



Cisco Unity Supported Platforms List

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Overview

This list details the only set of platforms supported for Cisco Unity® messaging, including those shipped by Cisco, those provided by customers, and platforms supported for upgrades.

Platform Overlays

Platform overlays are generic platform categories based on the configuration of processors, hard drives, and RAM. Each platform on this list corresponds to an overlay based upon its configuration of these components. Note that configurations and performance limits in these platform overlays describe only new server models. Existing older server models retain their previous performance limits, as stated later in this document.

Table 1 defines the overlays. Tables 2 through 7 give information about ports, users, servers, and sessions for the Cisco Unity application.

Table 1. Platform Overlays

Description	Platform Overlay Number 1	Platform Overlay Number 2	Platform Overlay Number 3
Current shipping server models, Cisco Unity 8.0	<ul style="list-style-type: none"> • MCS-7825-I4-ECS1 • IBM x3250-M2 • HP DL320-G5p 	<ul style="list-style-type: none"> • MCS-7835-I3-ECS1 • IBM x3650-M2 single processor • HP DL380-G6 single processor; HP AX692A (software only) 	<ul style="list-style-type: none"> • MCS-7845-I3-ECS1 • IBM x3650-M2 dual processors • HP DL380-G6 dual processors; HP AX693A (software only)
Current shipping server models, Cisco Unity Bridge	<ul style="list-style-type: none"> • MCS-7815-I3-ECS1 • IBM x3200 	No platform overlay number 2; servers are currently qualified as Cisco Unity Bridge servers	No platform overlay number 3; servers are currently qualified as Cisco Unity Bridge servers
Current shipping server models, Cisco® Fax Server	<ul style="list-style-type: none"> • MCS-7825-I4-ECS1 (with SR140 SW-based FoIP only) • IBM x3250-M2 (with SW-based FoIP only) • HP DL320-G5p (with SW-based FoIP only) 	<ul style="list-style-type: none"> • MCS-7835-I3-ECS1 • IBM x3650-M2 single processor • HP DL380-G6 single processor; HP AX692A (software only) 	<ul style="list-style-type: none"> • MCS-7845-I3-ECS1 • IBM x3650-M2 dual processors • HP DL380-G6 dual processor; HP AX693A (software only)
Current shipping server models, Cisco Unity Voice Recognition Server	<ul style="list-style-type: none"> • MCS-7825-I4-ECS1 • X3250-M2 • DL320-G5P 	No platform overlay number 2; servers are currently qualified as Cisco Unity Voice Recognition Servers	No platform overlay number 3; servers are currently qualified as Cisco Unity Voice Recognition Servers.
Current shipping server models, Speech Connect for Cisco Unity		<ul style="list-style-type: none"> • MCS-7835-I3-ECS1 • IBM x3650-M2 single processor • HP DL380-G6 single processor; HP AX692A (software only) 	<ul style="list-style-type: none"> • MCS-7845-I3-ECS1 • IBM x3650-M2 dual processors • HP DL380-G6 dual processor; HP AX693A (software only)
Specifications, current shipping server models, Cisco Unity 8.0	<ul style="list-style-type: none"> • Single processor • 2-GB RAM • 2 x 250-GB SATA hard drives, RAID 1 	<ul style="list-style-type: none"> • Single processor • 4-GB RAM • 2 x 300-GB SAS hard drives, RAID 1 	<ul style="list-style-type: none"> • Dual processors • 8-GB RAM • 4 x 300-GB SAS hard drives, 2 x RAID 1

Table 2. Maximum Number of Ports

Description	Platform Overlay Number 1	Platform Overlay Number 2	Platform Overlay Number 3
Maximum ports, Cisco Unity 8.0 (IP and PIMG integrations)	24	48	200
Maximum ports, Cisco Unity 7.0 (IP and PIMG integrations)	24	48	200
Maximum ports, Cisco Unity 5.0 (IP and PIMG integrations)	24	48	144
Maximum ports, Cisco Unity 4.2 (IP and PIMG integrations)	24	48	96
Maximum ports, Cisco Unity 4.0 and 4.1 (IP and PIMG integrations)	24	48	72
Maximum ports, Cisco Unity 4.0, 5.0, 7.0 and 8.0 (all integrations that require Dialogic voice cards)	24	48	72

Table 3. Maximum Number of Users

UM = Unified Messaging, VM = Voice Messaging.

Description	Platform Overlay Number 1	Platform Overlay Number 2	Platform Overlay Number 3
Maximum users for Cisco Unity server in a VM configuration with on-box Exchange message store, Cisco Unity 5.0	1000	2000	5000 ¹
Maximum users for Cisco Unity server in a VM configuration with on-box Exchange message store, Cisco Unity 7.0 and 8.0	1000	2000	7500 ¹
Maximum users for Cisco Unity server in a VM configuration with on-box Exchange message store and with IMAP client access to messages, Cisco Unity 5.0	500	1000	2500 ¹
Maximum users for Cisco Unity server in a VM configuration with on-box Exchange message store and with IMAP client access to messages, Cisco Unity 7.0 and 8.0	500	1000	3750 ¹
Maximum users for Cisco Unity 4.x and 5.0 server in a UM or VM configuration with off-box message store (Exchange or Domino)	1000	2000	7500
Maximum users for Cisco Unity 7.0 and 8.0 server in a UM or VM configuration with off-box message store (Exchange only)	1000	2000	15,000
Maximum users for Cisco Unity 7.0 server in a UM or VM configuration with off-box message store (Domino)	1000	2000	7500
Maximum Cisco Unity Inbox users for Cisco Unity 5.0	500	1000	4000
Maximum Cisco Unity Inbox users for Cisco Unity 7.0 and 8.0	Same as maximum subscribers supported on the server	Same as maximum subscribers supported on the server	Same as maximum subscribers supported on the server

¹ If using MCS-7845-I2 configuration, requires –ECS4 with 8x146GB configuration

Table 4. Maximum Number of Voice-Recognition and TTS Sessions on a Cisco Unity Server

Description	Platform Overlay Number 1	Platform Overlay Number 2	Platform Overlay Number 3
Maximum voice-recognition sessions	24	24	24
Maximum TTS sessions	12	24	36

Table 5. Cisco Unity Voice Recognition Server Limits on a Voice-Recognition Server

Session limits for each platform overlay when used as a Cisco Unity voice-recognition server

Description	Platform Overlay Number 1	Platform Overlay Number 2	Platform Overlay Number 3
Maximum voice-recognition sessions	24	–	–

Table 6. Cisco Unity Bridge Server Limits

Port limits for each platform overlay when used as a Cisco Unity Bridge server

Description	Platform Overlay Number 1	Platform Overlay Number 2	Platform Overlay Number 3
Maximum ports, Cisco Unity Bridge 3.0	20	–	–

Table 7. Cisco Unity Message Store Server Limits

User limits for each platform overlay when used as a Cisco Unity Voice Messaging (Microsoft Exchange) server

Description	Platform Overlay Number 1	Platform Overlay Number 2	Platform Overlay Number 3
Maximum message store users (with or without IMAP client access to messages)	1000	2000	7500 ¹

¹ If using MCS-7845-I2 configuration, requires –ECS4 with 8x146GB configuration

Cisco Unity Voice Messaging and Unified Messaging Configurations

Some models of Cisco Media-Convergence-Server (MCS) platforms are offered in two enterprise communications variants for Cisco Unity unified messaging, labeled ECS3 and ECS4 configurations. In these cases, the ECS4 configurations are optimized for voicemail-only deployments, with extra hard-drive capacity and Redundant Array of Independent Disks (RAID) configuration to support storage of messages on the same server. ECS3 configurations are optimized for unified messaging deployments or voicemail deployments where messages will be stored on a separate server. ECS3 configurations generally have fewer RAID-configured hard drives to provide a more cost-effective server platform when the additional on-box message store capacity is not needed.

Cisco Unity Server Physical Storage Configurations

The current generation of Cisco 7800 Series Media Convergence Servers ship with and support non-RAID (for entry-level server platforms) and RAID 1 configurations. Higher-end server models are configured with two RAID 1 hard drives and are specifically targeted for off-box message storage. High-end versions typically have two RAID 1 plus one RAID 10 arrays. These new mass storage configurations are designed to optimize platform input and output performance by separating binaries, transaction logs, and databases onto their own RAID arrays. For hard-drive configuration of each server, refer to the platform-specific sections that follow.

Message Store Configurations and Limitations

The term “message store” refers to where the Cisco Unity system stores voice messages in subscriber mailboxes. For unified messaging configurations, the message store may be either Microsoft Exchange or Lotus Domino, and it must run on a separate server. For voice messaging configurations with Microsoft Exchange, the message store may be run either co-resident on the Cisco Unity server or on a separate server. For cases where the message store runs co-resident with the Cisco Unity system, refer to Tables 9 through 91.

Note that if you are deploying the Cisco Unity application for use with Internet Message Access Protocol (IMAP)-based or Novell GroupWise desktop clients, this configuration places additional load on the Microsoft Exchange

message store server(s). Refer to Tables 9 through 91 for applicable limits. For GroupWise integrations please contact us for limits.

Also note that the maximum supported number of Lotus Domino users supported in a Cisco Unity environment, across all servers, is 7500. Lotus Domino-based environments with more than 7500 users are not supported.

Note: There will not be a Cisco Unity 8.0 release for IBM Lotus Domino.Operating System

As of April 9, 2007, the Cisco 7800 Series Media Convergence Servers used for the Cisco Unity application (identified by the ending in –ECSX) ship by default with the Windows 2003 operating system. The OS kit, which is automatically attached to your MCS at the time of ordering (identifiable by the UNITY-SYSDISK), includes four discs:

- A Platform Configuration disc, which automatically installs Windows in the configuration required by the Cisco Unity application and configures RAID, if any: The Platform Configuration disc installs the English-language version of Windows, but it also includes the Microsoft Multilingual User Interface (MUI), which allows you to display the Windows user interface in French, German, or Japanese.
- A retail Windows disc localized into French
- A retail Windows disc localized into German
- A retail Windows disc localized into Japanese

Note: We recommend that you install Windows using the Platform Configuration disc unless your customer requires that other applications installed on the server (for example, Exchange) be localized into French, German, or Japanese. (If the English-language version of Windows is installed on the server, you must also install English-language versions of other applications, as explained in the “Language Requirements for Third-Party Software” section of the applicable System Requirements for the Cisco Unity application at:

http://www.cisco.com/en/US/products/sw/voicesw/ps2237/prod_installation_guides_list.html.) If you install the French, German, or Japanese version of Windows, you cannot use the Cisco Unity Server Updates wizard to install the latest Microsoft updates recommended for installation on Cisco Unity, Cisco Unity Bridge, and Cisco Unity voice-recognition servers because the wizard installs only the English-language version of Microsoft updates. Instead, you must use another method to download and install recommended updates, for example, Windows Automatic Update.

The Windows 2003 OS is qualified for on- and off-box message store deployments with Exchange 2003 using the MCSs listed in Table 8. Customers with Cisco Unified Communications Software Subscription (UCSS) contracts who purchased their MCSs from Cisco are entitled to upgrade their operating system from Windows 2000 to Windows 2003 using the product number UNITY-OS-UPG-K9= (refer to the Product Upgrade Tool on Cisco.com).

Virtualization

Effective February 27, 2009, Cisco Unity 7.0 and 8.0 are supported on a VMware ESX 3.5 (or later) platform. The Cisco Unity on VMware solution relies on Cisco’s customers to support and provide the VMware infrastructure and is recommended only for customers with significant expertise and investment in data-center virtualization. To get started, read the Design Guide for Cisco Unity Virtualization at:

http://www.cisco.com/en/US/docs/voice_ip_comm/unity/virtualization_design/guide/cuvirtualdgx.html.

Table 8. Qualified Servers for Windows 2003 and Exchange 2003 On-box Message Store

Platform Overlay Number 1	Platform Overlay Number 2	Platform Overlay Number 3
<ul style="list-style-type: none"> • MCS-7815-I2-ECS1 • MCS-7825-H2-ECS1 • MCS-7825-I2-ECS1 • MCS-7815-I3-ECS1 • MCS-7825-H3-ECS1 • MCS-7825-I3-ECS1 • MCS-7825-H4-ECS1 • MCS-7825-I4-ECS1 • HP DL320-G4 • HP DL320-G5 • HP DL320-G5p • IBM x206M • IBM x306M • IBM x3200 • IBM x3250 • IBM x3250-M2 	<ul style="list-style-type: none"> • MCS-7835-I3-ECS1 • MCS-7835-H2-ECS2 • MCS-7835-I2-ECS2 • HP DL380-G5 single processor • HP DL380-G6 single processor • HP BL460c • IBM x3650 single processor • IBM x3650-M2 single processor 	<ul style="list-style-type: none"> • MCS-7845-I3-ECS1 • MCS-7845-H2-ECS3 • MCS-7845-H2-ECS4 • MCS-7845-I2-ECS3 • MCS-7845-I2-ECS4 • HP DL380-G5 dual processors • HP DL380-G6 dual processors • IBM x3650 dual processors • IBM 3650-M2 dual processors

Cisco Unity Supported Platforms

Following is a list of the platforms qualified and currently supported for the Cisco Unity application. Refer to Tables 9 through 91 for the versions of the application supported by each server. Customer-provided servers are supported as long as the server matches the model and specifications shown in the tables.

Note: Cisco Unity 8.0 does not support –H1 or –I1 version servers.

Servers Currently Supported and Currently Shipping for Cisco Unity 4.0, 5.0, 7.0 and 8.0

- MCS-7825-I4-ECS1 with IBM x3250M2
- MCS-7835-I3-ECS1 with IBM 3650-M2
- MCS-7845-I3-ECS1 with IBM 3650-M2 dual processors

Servers Currently Supported and Previously Shipping for Cisco Unity 4.0, 5.0, and 7.0

- MCS-7815-I3-ECS1 with IBM x3200 (MTM: 4362****)
- MCS-7815-I2-ECS1 with IBM x206m (MTM: 8485****)
- MCS-7815-I1-ECS1 with IBM x206
- MCS-7825-H4-ECS1 with HP DL320G5P
- MCS-7825-H3-ECS1 with HP DL320G5
- MCS-7825-I3-ECS1 with IBM x3250 (MTM: 4364****)
- MCS-7825-H2-ECS1 with HP DL320G4
- MCS-7825-I2-ECS1 with IBM x306m (MTM: 8849****)

MCS-7825-H1-ECS1 with HP DL320G3
MCS-7825-I1-ECS1 with IBM x306
MCS-7835-H2-ECS2 with HP DL380G5
MCS-7835-H2-ECS1 with HP DL380G5
MCS-7835-H1-ECS1 with HP DL380G4
MCS-7835-I2-ECS1 with IBM x3650 (MTM: 7979****)
MCS-7835-I2-ECS2 with IBM x3650 (MTM: 7979****)
MCS-7835-I1-ECS1 with IBM x346
MCS-7845-I2-ECS4 with IBM x3650 (MTM: 7979****)
MCS-7845-I2-ECS3 with IBM x3650 (MTM: 7979****)
MCS-7845-H1-ECS1 with HP DL380G4
MCS-7845-I1-ECS1 with IBM x3466
MCS-7845-H1-ECS2 with HP DL380G4
MCS-7845-I1-ECS2 with IBM x346
MCS-7845-H2-ECS1 with HP DL380G5
MCS-7845-I2-ECS1 with IBM x3650 (MTM: 7979****)
MCS-7845-H2-ECS2 with HP DL380G5
MCS-7845-I2-ECS2 with IBM x3650 (MTM: 7979****)
MCS-7845-H2-ECS3 with HP DL380G5
MCS-7845-H2-ECS4 with HP DL380G5
HP BL460c

Servers Supported for Cisco Unity 4.0 Only (no longer shipping)

MCS-7815I-3.0-ECS1 with IBM x206
MCS-7825H-3.0-ECS1 with HP DL320G2
MCS-7835H-3.0-ECS1 with HP DL380G3
MCS-7835I-3.0-ECS1 with IBM x345
MCS-7845H-3.0-ECS1 with HP DL380G3
MCS-7845I-3.0-ECS1 with IBM x345
MCS-7845H-3.0-ECS2 with HP DL380G3
MCS-7845I-3.0-ECS2 with IBM x345
MCS-7855I-1.5-ECS1 with IBM x255
MCS-7855I-1.5-ECS2 with IBM x255

MCS-7865I-1.5-ECS1 with IBM x255

MCS-7865I-1.5-ECS2 with IBM x255

MCS 7837 HP with HP DL380G1/G2 Single Processor

MCS 7847 with HP DL380G2 Dual Processor

Dell PowerEdge 2600 Single Processor

Dell PowerEdge 2600 Dual Processor

Dell PowerEdge 2850 Dual Processor

Dell PowerEdge 4600

Dell PowerEdge 6650 Dual Processor

Dell PowerEdge 6650 Quad Processor

Dell PowerEdge 6600 Dual Processor

Dell PowerEdge 6600 Quad Processor

HP Proliant-ML370G2 Single Processor

HP Proliant-ML370G2 Dual Processor

HP Proliant-ML370G3 Single Processor

HP Proliant-ML370G3 Dual Processor

HP Proliant-DL580G1/G2 Dual Processor

HP Proliant-DL580G1/G2 Quad Processor

HP Proliant-ML570G1/G2 Dual Processor

HP Proliant-ML570G1/G2 Quad Processor

IBM X342 Single Processor

IBM X232 Single Processor

IBM X232 Dual Processor

IBM X235 Single Processor

IBM X235 Dual Processor

Servers Supported for Cisco Unity 4.0.1, 4.0.2, and 4.0.3 (no longer shipping)

ICS 7750-SPE310 Module

MCS 7827 with HP DL320G1

Dell PowerEdge 2400

Dell GX-150

Dell PowerEdge 1400 SC

Dell PowerEdge 2500 Single Processor

Dell PowerEdge 2500 Dual Processor

Dell PowerEdge 4400

Dell PowerEdge 6450 Dual Processor

Dell PowerEdge 6450 Quad Processor

Dell PowerEdge 6400 Dual Processor

Dell PowerEdge 6400 Quad Processor

IBM X342 Dual Processor

IBM X250 Dual Processor

IBM X250 Quad Processor

Servers Supported for Cisco Unity 4.0, 5.0, 7.0 and 8.0 (currently shipping)

Table 9. MCS-7825-I4-ECS1 with IBM x3250M2

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM (for SW only, see: http://www.cisco.com/en/US/prod/collateral/voicesw/ps6790/ps5748/ps378/product_solution_overview0900_aecd80091615.html)
Platform overlay	1
Form factor	Rack-mount
Mounting	1RU
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0
Platform configuration disc	Windows 2003
Processor(s)	Single Intel Dual Core Xeon E8400 3.0-GHz 6M L2
RAM	2-GB (two 1-GB) PC2-6400 ECC DDR2
Hard drive	Two 250-GB SATA 3.5-in. cold-swap drive
BBWC	–
RAID controller	
Maximum voice ports, Cisco Unity Unified Messaging	24
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP integration only
Slots available for voice cards and format	0
Maximum users	Message store on the Cisco Unity server – 1000 users Message store not on the Cisco Unity server – 1000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 100 users Cisco Unity 4.2 and 5.0 – 500 users Cisco Unity 7.0 and 8.0 – 1000 users
Maximum text-to-speech sessions	12
Maximum voice-recognition sessions	24
CD-ROM or DVD-ROM drives	1 DVD-ROM
Tape drive	Optional
Power supply	Not redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	138,699 (2,312 hours)

Approximate message storage, G-729 codec, minutes (hours)	1,109,593 (18,493 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 10. MCS-7835-I3-ECS1 with IBM3650-M2 Single Processor

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	2
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0
Platform configuration disc	Windows 2003
Processor(s)	Single Intel E5504 2.00-GHz; last level cache: 8 MB
RAM	4-GB RAM
Hard drive	Two 300-GB SAS 2.5-in. hot-swap (RAID 1 configured)
BBWC	Yes
RAID controller	IBM mezzanine ServeRAID MR10i controller
Maximum voice ports, Cisco Unity Unified Messaging	48
Maximum users	Message store on the Cisco Unity server – 2000 users Message store not on the Cisco Unity server – 2000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 200 users Cisco Unity 4.2 and 5.0 – 1000 users Cisco Unity 7.0 and 8.0 – 2000 users
Maximum text-to-speech sessions	24
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	218,894 (3,648 hours)
Approximate message storage, G-729 codec, minutes (hours)	1,751,151 (29,186 hours)
More information	http://www.cisco.com/en/US/prod/collateral/voicesw/ps6790/ps5748/ps378/data_sheet_c78-564635.html

Table 11. MCS-7835-H2-ECS2 with HP DL380G5

Supplier	Shipped by Cisco or provided by customer, manufactured by HP
Platform overlay	2
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0
Platform configuration disc	Windows 2003
Processor(s)	Dual-core Intel Xeon Processor 5140 (2.33 GHz, 1333 FSB)
RAM	2 GB RAM
Hard drive	Two 146-GB hard drives (RAID 1 configured)
BBWC	(P#: 383280-B21)
RAID controller	P400/256 for DL380 G5/ DL385 G2 FIO

Maximum voice ports, Cisco Unity Unified Messaging	48
Maximum ports, Cisco Unity Bridge	–
Maximum users	Message store on the Cisco Unity server – 2,000 users Message store not on the Cisco Unity server – 2,000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 200 users Cisco Unity 4.2 and 5.0 – 1000 users Cisco Unity 7.0 and 8.0 – 2000 users
Maximum text-to-speech sessions	24
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	138,366 (2,312 hours)
Approximate message storage, G-729 codec, minutes (hours)	1,109,593 (18,493 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 12. MCS-7835-I2-ECS2 with IBM x3650 (MTM: 7979****)

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	2
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0
Platform configuration disc	Windows 2003
Processor(s)	Dual-core Intel Xeon Processor 5140 (2.33 GHz, 1333 FSB)
RAM	2 GB RAM
Hard drive	Two 146-GB hard drives (RAID 1 configured)
BBWC	–
RAID controller	IBM ServeRAID 8k SAS Controller
Maximum voice ports, Cisco Unity Unified Messaging	48
Maximum users	Message store on the Cisco Unity server – 2000 users Message store not on the Cisco Unity server – 2000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 200 users Cisco Unity 4.2 and 5.0 – 1000 users Cisco Unity 7.0 and 8.0 – 2000 users
Maximum text-to-speech sessions	24
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	138,699 (2,312 hours)
Approximate message storage, G-729 codec, minutes (hours)	1,109,593 (18,493 hours)

More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html
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Table 13. MCS-7845-I3-ECS1 with IBM3650-M2 Dual Processors

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	3
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0
Platform configuration disc	Windows 2003
Processor(s)	Dual Intel E5540 2.53-GHz; last level cache: 8 MB
RAM	8 GB RAM
Hard drive	Four 300-GB SAS 2.5-in. hot-swap (2 times RAID1 configured)
BBWC	Yes
RAID controller	IBM mezzanine ServeRAID MR10i controller
Maximum voice ports, Cisco Unity Unified Messaging	Cisco Unity 4.1 and earlier – 72 ports Cisco Unity 4.2 – 96 ports Cisco Unity 5.0 – 144 ports Cisco Unity 7.0 and 8.0 – 200 ports
Maximum ports, Cisco Unity Bridge	–
Maximum users	Message store not on the Cisco Unity server: Cisco Unity 4.0 and 5.0 – 7500 Cisco Unity 7.0 and 8.0 – 15,000
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 300 users Cisco Unity 4.2 and 5.0 – 4,000 users Cisco Unity 7.0 and 8.0 – 15,000 users
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	276,779 (4,613 hours)
Approximate message storage, G-729 codec, minutes (hours)	2,214,232 (36,904 hours)
More information	http://www.cisco.com/en/US/prod/collateral/voicesw/ps6790/ps5748/ps378/data_sheet_c78-564637.html

Table 14. MCS-7845-H2-ECS3 with HP DL380G5

Supplier	Shipped by Cisco or provided by customer, manufactured by HP
Platform overlay	3
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0
Platform configuration disc	Windows 2003
Processor(s)	Dual Quad-core Intel Xeon E5345 2.33-GHz Processors
RAM	4-GB RAM
Hard drive	Four 146-GB hard drives (2 times RAID1 configured)

BBWC	(P#: 383280-B21)
RAID controller	P400/256 for DL380 G5/ DL385 G2 FIO
Maximum voice ports, Cisco Unity Unified Messaging	Cisco Unity 4.1 and earlier – 72 ports Cisco Unity 4.2 – 96 ports Cisco Unity 5.0 – 144 ports Cisco Unity 7.0 and 8.0 – 200 ports
Maximum ports, Cisco Unity Bridge	–
Maximum users	Message store not on the Cisco Unity server: Cisco Unity 4.0 and 5.0 – 7500 Cisco Unity 7.0 – 15,000
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 300 users Cisco Unity 4.2 and 5.0 – 4000 users Cisco Unity 7.0 and 8.0 – 15,000 users
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	–
Approximate message storage, G-729 codec, minutes (hours)	–
More information	http://www.cisco.com/en/US/prod/collateral/voicesw/ps6790/ps5748/ps378/data_sheet_c78-564637.html

Table 15. MCS-7845-I2-ECS3 with IBM x3650 (MTM: 7979****)

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	3
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0
Platform configuration disc	Windows 2003
Processor(s)	Dual Quad-core Intel Xeon E5345 2.33-GHz Processors
RAM	4 GB RAM
Hard drive	Four 146-GB hard drives (2 x RAID 1 configured)
BBWC	–
RAID controller	ServeRAID-8K (P#: 25R8064)
Maximum voice ports, Cisco Unity Unified Messaging	Cisco Unity 4.1 and earlier – 72 ports Cisco Unity 4.2 – 96 ports Cisco Unity 5.0 – 144 ports Cisco Unity 7.0 and 8.0 – 200 ports
Maximum ports, Cisco Unity Bridge	–
Maximum users	Message store not on the Cisco Unity server: Cisco Unity 4.0 and 5.0 – 7500 Cisco Unity 7.0 and 8.0 – 15,000
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 300 users Cisco Unity 4.2 and 5.0 – 4000 users Cisco Unity 7.0 and 8.0 – 15,000 users
Maximum text-to-speech sessions	36

Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	–
Approximate message storage, G-729 codec, minutes (hours)	–
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 16. MCS-7845-H2-ECS4 with HP DL380G5

Supplier	Shipped by Cisco or provided by customer, manufactured by HP
Platform overlay	3
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0
Platform configuration disc	Windows 2003
Processor(s)	Dual Quad-core Intel Xeon E5345 2.33-GHz Processors
RAM	4-GB RAM
Hard drive	Eight 146-GB hard drives (RAID 1, RAID 1, RAID 10 configured)
BBWC	(P#: 383280-B21)
RAID controller	P400/256 for DL380 G5/ DL385 G2 FIO
Maximum voice ports, Cisco Unity Unified Messaging	Cisco Unity 4.1 and earlier – 72 ports Cisco Unity 4.2 – 96 ports Cisco Unity 5.0 – 144 ports Cisco Unity 7.0 and 8.0 – 200 ports
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	3 usable with universal PCI boards
Maximum users	Message store on the Cisco Unity server, Unity 4.0 – 4000 users Message store on the Cisco Unity server, Unity 5.0 – 5000 users Message store on the Cisco Unity server, Unity 7.0 and 8.0 – 7500 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 300 users Cisco Unity 4.2 and 5.0 – 4000 users Cisco Unity 7.0 and 8.0 – 7500 users
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	271,738 (4,529 hours)
Approximate message storage, G-729 codec, minutes (hours)	2,173,905 (36,232 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 17. MCS-7845-I2-ECS4 / IBM x3650 (MTM: 7979****)

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	3
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0
Platform configuration disc	Windows 2003
Processor(s)	Dual Quad-core Intel Xeon E5345 2.33-GHz Processors
RAM	4-GB RAM
Hard drive	Eight 146-GB hard drives (RAID 1, RAID 1, RAID 10 configured)
BBWC	–
RAID controller	ServeRAID-8K (P#: 25R8064)
Maximum voice ports, Cisco Unity Unified Messaging	Cisco Unity 4.1 and earlier – 72 ports Cisco Unity 4.2 – 96 ports Cisco Unity 5.0 – 144 ports Cisco Unity 7.0 and 8.0 – 200 ports
Maximum ports, Cisco Unity Bridge	–
Maximum users	Message store on the Cisco Unity server, Unity 4.0 – 4000 users Message store on the Cisco Unity server, Unity 5.0 – 5000 users Message store on the Cisco Unity server, Unity 7.0 and 8.0 – 7500 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 300 users Cisco Unity 4.2 and 5.0 – 4000 users Cisco Unity 7.0 and 8.0 – 7500 users
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	271,738 (4,529 hours)
Approximate message storage, G-729 codec, minutes (hours)	2,173,905 (36,232 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 18. HP ProLiant BL460c (416656-B21)

Supplier	Provided by customer, manufactured by HP
Platform overlay	2
Form factor	Blade server
Mounting	1RU
Cisco Unity versions supported	5.0, 7.0 and 8.0
Platform configuration disc	–
Processor(s)	Dual-Core Intel Xeon 5160 (3.0-GHz MV, 1333 FSB) (416660-B21) – Processor as tested (minimum requirement only)
RAM	2-GB FBD PC2-5300 2 x 1 GB (397411-B21)
Hard drive	2 x HP 146-GB 3G SAS 10K SFF HDD (431958-B21)
BBWC	351580-B21
RAID controller	Yes

Maximum voice ports, Cisco Unity Unified Messaging	Cisco Unity 5.0 – 48 ports Cisco Unity 7.0 and 8.0 – 48 ports
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP
Slots available for voice cards and format	–
Maximum users	Message store on the Cisco Unity server –2000 users Message store not on the Cisco Unity server – 2000 users
Maximum Cisco Unity Inbox users	Cisco Unity 5.0 – 1000 users Cisco Unity 7.0 and 8.0 – 2000 users
Maximum text-to-speech sessions	24
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	–
Tape drive	–
Power supply	Rack-based or enclosure-based power
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	138,699 (4,529 hours)
Approximate message storage, G-729 codec, minutes (hours)	1,109,593 (36,232 hours)
More information	See HP.com

Servers supported for Cisco Unity 4.0, 5.0, and 7.0 (no longer shipping)

Table 19. MCS-7815-I1-ECS1 with IBM x206

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	1
Form factor	Tower
Mounting	Rack-mountable (5RU); must purchase Rail kit separately
Cisco Unity versions supported	4.0, 5.0, and 7.0
Platform configuration disc	Windows 2000
Processor(s)	Northwood Pentium IV 3.0-GHz processor
RAM	1-GB RAM
Hard drive	80-GB Ultra ATA hard drive
BBWC	–
RAID controller	–
Maximum voice ports, Cisco Unity Unified Messaging	24
Maximum ports, Cisco Unity Bridge	20
Integrations supported	IP, dual, traditional
Slots available for voice cards and format	4 standard or universal PCI
Maximum users	Message store on the Cisco Unity server – 1000 users Message store not on the Cisco Unity server – 1000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 100 users Cisco Unity 4.2 and later – 500 users
Maximum text-to-speech sessions	12
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive

Tape drive	Optional (requires PCI-based SCSI card)
Power supply	Not redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	67,271 (1,121 hours)
Approximate message storage, G-729 codec, minutes (hours)	538,168 (8,968 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 20. MCS-7815-I2-ECS1 with IBM x206m (MTM: 8485****)

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	1
Form factor	Tower
Mounting	Rack-mountable (5RU); must purchase Rail kit separately
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0
Platform configuration disc	Windows 2003 (available after April 9, 2007) and Windows 2000
Processor(s)	Smithfield Pentium D at 2.80-GHz (dual-core with 2x1-MB L2 cache) processor
RAM	2-GB RAM
Hard drive	80-GB hard drive, SATA 300, 7.2k rpm
BBWC	–
RAID controller	–
Maximum voice ports, Cisco Unity Unified Messaging	24
Maximum ports, Cisco Unity Bridge	20
Integrations supported	IP, dual, traditional
Slots available for voice cards and format	4 standard or universal PCI
Maximum users	Message store on the Cisco Unity server – 1000 users Message store not on the Cisco Unity server – 1000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 100 users Cisco Unity 4.2 and later – 500 users
Maximum text-to-speech sessions	12
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Not redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	67,271 (1,121 hours)
Approximate message storage, G-729 codec, minutes (hours)	538,168 (8,968 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 21. MCS-7815-I3-ECS1 with IBM x3200 (MTM: 4362****)

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	1
Form factor	Tower
Mounting	Rack-mountable (5RU); must purchase Rail kit separately
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0
Platform configuration disc	Windows 2003
Processor(s)	Intel Dual-Core Xeon 3050 2.13-GHz processor with an 1066-MHz front side bus (FSB) and 2 MB of Layer 2 cache
RAM	2-GB PC2-5300 DDR2 ECC memory (must be installed in pairs)
Hard drive	160-GB Cold Swap Serial ATA (SATA) Hard Disk
BBWC	–
RAID controller	–
Maximum voice ports, Cisco Unity Unified Messaging	24
Maximum ports, Cisco Unity Bridge	20
Integrations supported	IP, dual, traditional
Slots available for voice cards and format	3 standard or universal PCI
Maximum users	Message store on the Cisco Unity server – 1000 users Message store not on the Cisco Unity server – 1000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 100 users Cisco Unity 4.2 and 5.0 – 500 users Cisco Unity 7.0 and 8.0 – 1000 users
Maximum text-to-speech sessions	12
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Not redundant
Cisco SMARTnet® services	Available
Approximate message storage, G-711 codec, minutes (hours)	138,699 (2,312 hours)
Approximate message storage, G-729 codec, minutes (hours)	1,109,593 (18,493 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 22. MCS-7825-H1-ECS1 with HP DL320G3

Supplier	Shipped by Cisco or provided by customer, manufactured by HP
Platform overlay	1
Form factor	Rack-mount
Mounting	1RU
Cisco Unity versions supported	4.0, 5.0, and 7.0
Platform configuration disc	Windows 2000
Processor(s)	Single Prescott Pentium 4 @ 3.40-GHz processor
RAM	1-GB RAM
Hard drive	Two 80 GB SATA hard drives (RAID 1 configured)
BBWC	–
RAID controller	–

Maximum voice ports, Cisco Unity Unified Messaging	24
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP integration only
Slots available for voice cards and format	0
Maximum users	Message store on the Cisco Unity server – 1000 users Message store not on the Cisco Unity server – 1000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 100 users Cisco Unity 4.2 and later – 500 users
Maximum text-to-speech sessions	12
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Not redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	67,271 (1,121 hours)
Approximate message storage, G-729 codec, minutes (hours)	538,168 (8,968 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 23. MCS-7825-I1-ECS1 with IBM x306

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	1
Form factor	Rack-mount
Mounting	1RU
Cisco Unity versions supported	4.0, 5.0, and 7.0
Platform configuration disc	Windows 2000
Processor(s)	Single Prescott Pentium 4 @ 3.40-GHz processor
RAM	1-GB RAM
Hard drive	Two 80 GB SATA hard drives (RAID 1 configured)
BBWC	–
RAID controller	–
Maximum voice ports, Cisco Unity Unified Messaging	24
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP integration only
Slots available for voice cards and format	0
Maximum users	Message store on the Cisco Unity server – 1000 users Message store not on the Cisco Unity server – 1000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 100 users Cisco Unity 4.2 and later – 500 users
Maximum text-to-speech sessions	12
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional (requires PCI-based SCSI card)
Power supply	Not redundant

Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	67,271 (1,121 hours)
Approximate message storage, G-729 codec, minutes (hours)	538,168 (8,968 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 24. MCS-7825-H2-ECS1 with HP DL320G4

Supplier	Shipped by Cisco or provided by customer, manufactured by HP
Platform overlay	1
Form factor	Rack-mount
Mounting	1RU
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0
Platform configuration disc	Windows 2003 (available after April 9, 2007) and Windows 2000
Processor(s)	Presler Pentium D at 2.80-GHz (dual-core with 2 x 2-MB L2 cache) processor
RAM	2-GB RAM
Hard drive	Two 80-GB SATA 150 hard drives 7.2K (RAID-1 configured)
BBWC	–
RAID controller	–
Maximum voice ports, Cisco Unity Unified Messaging	24
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP integration only
Slots available for voice cards and format	0
Maximum users	Message store on the Cisco Unity server – 1000 users Message store not on the Cisco Unity server – 1000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 100 users Cisco Unity 4.2 and later – 500 users
Maximum text-to-speech sessions	12
Maximum voice-recognition sessions	24
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Not redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	67,271 (1,121 hours)
Approximate message storage, G-729 codec, minutes (hours)	538,168 (8,968 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 25. MCS-7825-I2-ECS1 with IBM x306m (MTM: 8849****)

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	1
Form factor	Rack-mount
Mounting	1RU
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0

Platform configuration disc	Windows 2003 (available after April 9, 2007) and Windows 2000
Processor(s)	Presler Pentium D at 2.80-GHz (dual-core with 2 x 2-MB L2 cache) processor
RAM	2-GB RAM
Hard drive	Two 80 GB SATA 300 hard drives 7.2K (RAID-1 configured)
BBWC	–
RAID controller	–
Maximum voice ports, Cisco Unity Unified Messaging	24
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP integration only
Slots available for voice cards and format	0
Maximum users	Message store on the Cisco Unity server – 1000 users Message store not on the Cisco Unity server – 1000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 100 users Cisco Unity 4.2 and later – 500 users
Maximum text-to-speech sessions	12
Maximum voice-recognition sessions	24
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Not redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	67,271 (1,121 hours)
Approximate message storage, G-729 codec, minutes (hours)	538,168 (8,968 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 26. MCS-7825-H3-ECS1 with HP DL320G5

Supplier	Shipped by Cisco or provided by customer, manufactured by HP
Platform overlay	1
Form factor	Rack-mount
Mounting	1RU
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0
Platform configuration disc	Windows 2003
Processor(s)	Intel Dual-Core Xeon 3050 2.13-GHz processor with an 1066-MHz front side bus (FSB) and 2 MB of Layer 2 cache
RAM	2-GB PC2-5300 DDR2 ECC memory
Hard drive	Two 160-GB Cold Swap SATA hard disk configured with RAID 1
BBWC	–
RAID controller	–
Maximum voice ports, Cisco Unity Unified Messaging	24
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP integration only
Slots available for voice cards and format	0
Maximum users	Message store on the Cisco Unity server – 1000 users Message store not on the Cisco Unity server – 1000 users

Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 100 users Cisco Unity 4.2 and 5.0 – 500 users Cisco Unity 7.0 and 8.0 – 1000 users
Maximum text-to-speech sessions	12
Maximum voice-recognition sessions	24
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Not redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	138,699 (2,312 hours)
Approximate message storage, G-729 codec, minutes (hours)	1,109,593 (18,493 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 27. MCS-7825-I3-ECS1 with IBM x3250 (MTM: 4364****)

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	1
Form factor	Rack-mount
Mounting	1RU
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0
Platform configuration disc	Windows 2003
Processor(s)	Intel Dual-core Xeon 3050 2.13-GHz processor with an 1066-MHz front side bus (FSB) and 2 MB of Layer 2 cache
RAM	2-GB PC2-5300 DDR2 ECC memory (must be installed in pairs)
Hard drive	Two 160-GB Cold Swap SATA hard disks configured as RAID 1
BBWC	–
RAID controller	–
Maximum voice ports, Cisco Unity Unified Messaging	24
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP integration only
Slots available for voice cards and format	–
Maximum users	Message store on the Cisco Unity server – 1000 users Message store not on the Cisco Unity server – 1000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 100 users Cisco Unity 4.2 and 5.0 – 500 users Cisco Unity 7.0 and 8.0 – 1000 users
Maximum text-to-speech sessions	12
Maximum voice-recognition sessions	24
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Not redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	138,699 (2,312 hours)
Approximate message storage, G-729 codec, minutes (hours)	1,109,593 (18,493 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 28. MCS-7825-H4-ECS1 with HP DL320G5

Supplier	Shipped by Cisco or provided by customer, manufactured by HP (for SW only see: http://www.cisco.com/en/US/prod/collateral/voicesw/ps6790/ps5748/ps378/product_solution_overview09186a0080107d79.html)
Platform overlay	1
Form factor	Rack-mount
Mounting	1 rack unit (1RU)
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0
Platform configuration disc	Windows 2003
Processor(s)	Single Intel Dual Core Xeon E8400 3.0-GHz 6M L2
RAM	2-GB (two 1-GB) PC2-6400 Error Checking and Correction (ECC) double-data-rate 2 (DDR2)
Hard drive	Two 250-GB Serial Advanced Technology Attachment (SATA) 3.5-in. cold-swap drive
Battery-backed write cache enabler (BBWC)	–
RAID controller	
Maximum voice ports, Cisco Unity Unified Messaging	24
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP integration only
Slots available for voice cards and format	0
Maximum users	Message store on the Cisco Unity server – 1000 users Message store not on the Cisco Unity server – 1000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 100 users Cisco Unity 4.2 and 5.0 – 500 users Cisco Unity 7.0 and 8.0 – 1000 users
Maximum text-to-speech sessions	12
Maximum voice-recognition sessions	24
CD-ROM or DVD-ROM drives	1 DVD-ROM
Tape drive	Optional
Power supply	Not redundant
Cisco SMARTnet® services	Available
Approximate message storage, G-711 codec, minutes (hours)	138,699 (2,312 hours)
Approximate message storage, G-729 codec, minutes (hours)	1,109,593 (18,493 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 29. MCS-7835-H1-ECS1 with HP DL380G4

Supplier	Shipped by Cisco or provided by customer, manufactured by HP
Platform overlay	2
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0, and 7.0
Platform configuration disc	Windows 2000
Processor(s)	Single Intel Nocona or Irwindale Xeon at 3.40-GHz processor
RAM	2-GB RAM
Hard drive	Two 72-GB hard drives (RAID 1 configured)
BBWC	BBWC enabler for SA6i (P#: 346914-B21)

RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	48
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	3 usable with universal PCI boards
Maximum users	Message store on the Cisco Unity server – 2000 users Message store not on the Cisco Unity server – 2000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 200 users Cisco Unity 4.2 and later – 1000 users
Maximum text-to-speech sessions	24
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	55,366 (923 hours)
Approximate message storage, G-729 codec, minutes (hours)	442,928 (7,384 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 30. MCS-7835-I1-ECS1 with IBM x346

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	2
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0, and 7.0
Platform configuration disc	Windows 2000
Processor(s)	Single Intel Nocona or Irwindale Xeon at 3.40-GHz processor
RAM	2-GB RAM
Hard drive	Two 72-GB hard drives (RAID 1 configured)
BBWC	–
RAID controller	ServeRAID-7K
Maximum voice ports, Cisco Unity Unified Messaging	48
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	2 universal PCI boards – PCI-X Riser (P# 40K1908)
Maximum users	Message store on the Cisco Unity server – 2000 users Message store not on the Cisco Unity server – 2000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 200 users Cisco Unity 4.2 and later – 1000 users
Maximum text-to-speech sessions	24
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional

Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	55,366 (923 hours)
Approximate message storage, G-729 codec, minutes (hours)	442,928 (7,384 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 31. MCS-7835-H2-ECS1 with HP DL380G5

Supplier	Shipped by Cisco or provided by customer, manufactured by HP
Platform overlay	2
Form factor	Rack-mount
Mounting	2 Rack Units (2RU).
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0
Platform configuration disc	Windows 2003 (available after April 9, 2007) and Windows 2000
Processor(s)	Single Intel Xeon Woodcrest 2.33-GHz Processor
RAM	2-GB RAM
Hard drive	Two 72-GB hard drives (RAID 1 configured)
BBWC	(P#: 383280-B21)
RAID controller	P400 controller (P#: 405132-B21)
Maximum voice ports, Cisco Unity Unified Messaging	48
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	3 usable with universal PCI boards
Maximum users	Message store on the Cisco Unity server – 2000 users Message store not on the Cisco Unity server – 2000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 200 users Cisco Unity 4.2 and 5.0 – 1000 users Cisco Unity 7.0 and 8.0 – 2000 users
Maximum text-to-speech sessions	24
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	55,366 (923 hours)
Approximate message storage, G-729 codec, minutes (hours)	442,928 (7,384 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 32. MCS-7835-I2-ECS1 with IBM x3650 (MTM: 7979****)

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	2
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0
Platform configuration disc	Windows 2003 (available after April 9th 2007) & Windows 2000
Processor(s)	Single Intel Xeon Woodcrest 2.33-GHz Processor
RAM	2-GB RAM
Hard drive	Two 72-GB hard drives (RAID 1 configured)
BBWC	–
RAID controller	ServeRAID-8K (P#: 25R8064)
Maximum voice ports, Cisco Unity Unified Messaging	48
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	2 universal PCI boards – PCI-X Riser (P# 40K1908)
Maximum users	Message store on the Cisco Unity server – 2000 users Message store not on the Cisco Unity server – 2000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 200 users Cisco Unity 4.2 and 5.0 – 1000 users Cisco Unity 7.0 and 8.0 – 2000 users
Maximum text-to-speech sessions	24
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	55,366 (923 hours)
Approximate message storage, G-729 codec, minutes (hours)	442,928 (7,384 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 33. MCS-7845-H2-ECS2 with HP DL380G5

Supplier	Shipped by Cisco or provided by customer, manufactured by HP
Platform overlay	3
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0
Platform configuration disc	Windows 2003 (available after April 9, 2007) and Windows 2000
Processor(s)	Dual Intel Xeon Woodcrest 2.33-GHz Processor
RAM	4-GB RAM
Hard drive	Four 72-GB hard drives (2 x RAID 1 configured)
BBWC	(P#: 383280-B21)
RAID controller	P400 controller (P#: 405132-B21)
Maximum voice ports, Cisco Unity	Cisco Unity 4.1 and earlier – 72 ports

Unified Messaging	Cisco Unity 4.2 – 96 ports Cisco Unity 5.0 – 144 ports Cisco Unity 7.0 – 200 ports
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	3 usable with universal PCI boards
Maximum users	Message store not on the Cisco Unity server: Cisco Unity 4.0 and 5.0 – 7500 Cisco Unity 7.0 – 15,000
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 300 users Cisco Unity 4.2 and 5.0 – 4000 users Cisco Unity 7.0 and later – 15,000 users
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	–
Approximate message storage, G-729 codec, minutes (hours)	–
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 34. MCS-7845-I2-ECS2 with IBM x3650 (MTM: 7979****)

Supplier	Shipped by Cisco or provided by customer, manufactured by HP
Platform overlay	3
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0, 7.0 and 8.0
Platform configuration disc	Windows 2003
Processor(s)	Dual Quad-core Intel Xeon E5345 2.33-GHz Processors
RAM	4-GB RAM
Hard drive	Four 146-GB hard drives (2 x RAID 1 configured)
BBWC	(P#: 383280-B21)
RAID controller	P400/256 for DL380 G5/ DL385 G2 FIO
Maximum voice ports, Cisco Unity Unified Messaging	Cisco Unity 4.1 and earlier – 72 ports Cisco Unity 4.2 – 96 ports Cisco Unity 5.0 – 144 ports Cisco Unity 7.0 and 8.0– 200 ports
Maximum ports, Cisco Unity Bridge	
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	3 usable with universal PCI boards
Maximum users	Message store not on the Cisco Unity server: Cisco Unity 4.0 and 5.0 – 7500 Cisco Unity 7.0 and 8.0– 15,000

Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 300 users Cisco Unity 4.2 and 5.0 – 4000 users Cisco Unity 7.0 and 8.0 – 15,000 users
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	
Approximate message storage, G-729 codec, minutes (hours)	
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 35. MCS-7845-H1-ECS1 with HP DL380G4

Supplier	Shipped by Cisco or provided by customer, manufactured by HP
Platform overlay	3
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0 and 7.0
Platform configuration disc	Windows 2000
Processor(s)	Dual Intel Nocona or Irwindale Xeon at 3.40-GHz processors
RAM	4-GB RAM
Hard drive	Four 72 GB plus two 144 GB hard drives (3 x RAID 1 configured)
BBWC	Required
RAID controller	P400 controller (P#: 346914-B21)
Maximum voice ports, Cisco Unity Unified Messaging	Cisco Unity 4.1 and earlier – 72 ports Cisco Unity 4.2 and later – 96 ports
Maximum ports, Cisco Unity Bridge	
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	3 usable with universal PCI boards
Maximum users	Voice messaging with on-box message store – 4000 users
Maximum users	Message store on the Cisco Unity server – 4000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 300 users Cisco Unity 4.2 and later – 1500 users
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	134,731 (2,245 hours)
Approximate message storage, G-729 codec, minutes (hours)	1,077,848 (17,964 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 36. MCS-7845-I1-ECS1 with IBM x346

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	3
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0, and 7.0
Platform configuration disc	Windows 2000
Processor(s)	Dual Intel Nocona or Irwindale Xeon at 3.40-GHz processors
RAM	4-GB RAM
Hard drive	Four 72-GB plus two 144-GB hard drives (3 x RAID 1 configured)
BBWC	
RAID controller	ServeRAID-7K
Maximum voice ports, Cisco Unity Unified Messaging	Cisco Unity 4.1 and earlier – 72 ports Cisco Unity 4.2 – 96 ports Cisco Unity 5.0 – 144 ports
Maximum ports, Cisco Unity Bridge	
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	2 universal PCI boards
Maximum users [[is this complete?]]	Voice messaging with on-box message store – 4000 users
Maximum users [[is this complete?]]	Message store on the Cisco Unity server – 4000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 300 users Cisco Unity 4.2 and later – 1500 users
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	134,731 (2,245 hours)
Approximate message storage, G-729 codec, minutes (hours)	1,077,848 (17,964 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 37. MCS-7845-H1-ECS2 with HP DL380G4

Supplier	Shipped by Cisco or provided by customer, manufactured by HP
Platform overlay	3
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0, and 7.0
Platform configuration disc	Windows 2000
Processor(s)	Dual Intel Nocona or Irwindale Xeon at 3.40-GHz processors
RAM	4-GB RAM
Hard drive	Four 72-GB hard drives (2 x RAID 1 configured)
BBWC	Required

RAID controller	P400 controller (P#: 346914-B21)
Maximum voice ports, Cisco Unity Unified Messaging	Cisco Unity 4.1 and earlier – 72 ports Cisco Unity 4.2 and later – 96 ports
Maximum ports, Cisco Unity Bridge	
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	3 usable with universal PCI boards
Maximum users	Message store not on the Cisco Unity server – 7500
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 300 users Cisco Unity 4.2 and later – 1500 users
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	
Approximate message storage, G-729 codec, minutes (hours)	
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 38. MCS-7845-I1-ECS2 with IBM x346

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	3
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0, and 7.0
Platform configuration disc	Windows 2000
Processor(s)	Dual Intel Nocona or Irwindale Xeon at 3.40-GHz processors
RAM	4-GB RAM
Hard drive	Four 72-GB hard drives (2 x RAID 1 configured)
BBWC	
RAID controller	ServeRAID-7K
Maximum voice ports, Cisco Unity Unified Messaging	Cisco Unity 4.1 and earlier – 72 ports Cisco Unity 4.2 and later – 96 ports
Maximum ports, Cisco Unity Bridge	
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	2 universal PCI boards
Maximum users	Message store not on the Cisco Unity server – 7500
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 300 users Cisco Unity 4.2 and later – 1500 users
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant

Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	
Approximate message storage, G-729 codec, minutes (hours)	
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 39. MCS-7845-H2-ECS1 with HP DL380G5

Supplier	Shipped by Cisco or provided by customer, manufactured by HP
Platform overlay	3
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0, and 7.0
Platform configuration disc	Windows 2003 (available after April 9, 2007) and Windows 2000
Processor(s)	Dual Intel Xeon Woodcrest 2.33-GHz Processor
RAM	4-GB RAM
Hard drive	Eight 72-GB hard drives (RAID 1, RAID 1, RAID 10 configured)
BBWC	(P#: 383280-B21)
RAID controller	P400 controller (P#: 405132-B21)
Maximum voice ports, Cisco Unity Unified Messaging	Cisco Unity 4.1 and earlier – 72 ports Cisco Unity 4.2 – 96 ports Cisco Unity 5.0 – 144 ports Cisco Unity 7.0 – 200 ports
Maximum ports, Cisco Unity Bridge	
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	3 usable with universal PCI boards
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 300 users Cisco Unity 4.2 and 5.0 – 4000 users Cisco Unity 7.0 and later – 5000 users
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	134,731 (2,245 hours)
Approximate message storage, G-729 codec, minutes (hours)	1,077,848 (17,964 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 40. MCS-7845-I2-ECS1 with IBM x3650 (MTM: 7979****)

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	3
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0, and 7.0

Platform configuration disc	Windows 2003 (available after April 9, 2007) and Windows 2000
Processor(s)	Dual Intel Xeon Woodcrest 2.33-GHz Processor
RAM	4-GB RAM
Hard drive	Eight 72-GB hard drives (RAID 1, RAID 1, RAID 10 configured)
BBWC	
RAID controller	ServeRAID-8K (P#: 25R8064)
Maximum voice ports, Cisco Unity Unified Messaging	Cisco Unity 4.1 and earlier – 72 ports Cisco Unity 4.2 – 96 ports Cisco Unity 5.0 – 144 ports Cisco Unity 7.0 – 200 ports
Maximum ports, Cisco Unity Bridge	
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	2 universal PCI boards with PCI-X Riser (P#: 40K1908)
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 300 users Cisco Unity 4.2 and 5.0 – 4000 users Cisco Unity 7.0 and later – 5000 users
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	134,731 (2,245 hours)
Approximate message storage, G-729 codec, minutes (hours)	1,077,848 (17,964 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 41. MCS-7845-I2-ECS1 with IBM x3650 (MTM: 7979****)

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	3
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0, 5.0, and 7.0
Platform configuration disc	Windows 2003 (available after April 9th 2007) & Windows 2000
Processor(s)	Dual Intel Xeon Woodcrest 2.33-GHz Processor
RAM	4-GB RAM
Hard drive	Eight 72-GB hard drives (RAID 1, RAID 1, RAID 10 configured)
BBWC	–
RAID controller	ServeRAID-8K (P#: 25R8064)
Maximum voice ports, Cisco Unity Unified Messaging	Cisco Unity 4.1 and earlier – 72 ports Cisco Unity 4.2 – 96 ports Cisco Unity 5.0 – 144 ports Cisco Unity 7.0 – 200 ports
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	2 universal PCI boards with PCI-X Riser (P#: 40K1908)

Maximum users	Message store on the Cisco Unity server – 5000 users
Maximum Cisco Unity Inbox users	Cisco Unity 4.1 and earlier – 300 users Cisco Unity 4.2 and 5.0 – 4000 users Cisco Unity 7.0 and later – 5000 users
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	134,731 (2,245 hours)
Approximate message storage, G-729 codec, minutes (hours)	1,077,848 (17,964 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Servers Supported for Cisco Unity 4.0 Only (no longer shipping)

Table 42. MCS-7815I-3.0-ECS1 with IBM x206

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	1
Form factor	Tower
Mounting	Rack-mountable (4RU); must purchase Rail kit separately
Cisco Unity versions supported	4.0
Platform configuration disc	Windows 2000
Processor(s)	Northwood Pentium IV 3.0 GHz processor
RAM	512-GB RAM
Hard drive	80-GB Ultra ATA hard drive
BBWC	–
RAID controller	–
Maximum voice ports, Cisco Unity Unified Messaging	16
Maximum ports, Cisco Unity Bridge	20
Integrations supported	IP, dual, traditional
Slots available for voice cards and format	5 standard or universal PCI
Maximum users	Message store on the Cisco Unity server – 499 users Message store not on the Cisco Unity server – 499 users
Maximum Cisco Unity Inbox users	50
Maximum text-to-speech sessions	8
Maximum voice-recognition sessions	
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional (requires PCI-based SCSI card)
Power supply	Not redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	67,271 (1,121 hours)

Approximate message storage, G-729 codec, minutes (hours)	538,168 (8,968 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 43. MCS-7825H-3.0-ECS1 with HP DL320G2

Supplier	Shipped by Cisco or provided by customer, manufactured by HP
Platform overlay	1
Form factor	Rack-mount
Mounting	1RU
Cisco Unity versions supported	4.0
Platform configuration disc	Windows 2000
Processor(s)	Single Northwood Pentium 4 @ 3.06-GHz processor
RAM	512-MB RAM
Hard drive	Two 36-GB hard drives (RAID 1 configured)
BBWC	–
RAID controller	–
Maximum voice ports, Cisco Unity Unified Messaging	16
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP integration only
Slots available for voice cards and format	0
Maximum users	Message store on the Cisco Unity server – 499 users Message store not on the Cisco Unity server – 499 users
Maximum Cisco Unity Inbox users	50
Maximum text-to-speech sessions	8
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional (external SCSI connected)
Power supply	Not redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	25,604 (427 hours)
Approximate message storage, G-729 codec, minutes (hours)	204,832 (3,414 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 44. MCS-7835H-3.0-ECS1 with HP DL380G3

Supplier	Shipped by Cisco or provided by customer, manufactured by HP
Platform overlay	2
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0
Platform configuration disc	Windows 2000
Processor(s)	Single Intel Prestonia DP-core Xeon 3.06-GHz processor
RAM	512 MB RAM
Hard drive	Two 36-GB hard drives (RAID 1 configured)

BBWC	As shipped
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	32
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	3 usable with universal PCI boards
Maximum users	Message store on the Cisco Unity server – 1100 users Message store not on the Cisco Unity server – 1599 users
Maximum Cisco Unity Inbox users	100 users
Maximum text-to-speech sessions	16
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional (hot-swap)
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	25,604 (427 hours)
Approximate message storage, G-729 codec, minutes (hours)	204,832 (3,414 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 45. MCS-7835I-3.0-ECS1 with IBM x345

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	2
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0
Platform configuration disc	Windows 2000
Processor(s)	Single Intel Prestonia DP-core Xeon 3.06 GHz processor
RAM	512-MB RAM
Hard drive	Two 36-GB hard drives (RAID 1 configured)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	32
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	2 universal PCI boards
Maximum users	Message store on the Cisco Unity server – 1100 users Message store not on the Cisco Unity server – 1599 users
Maximum Cisco Unity Inbox users	100 users
Maximum text-to-speech sessions	16
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional

Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	25,604 (427 hours)
Approximate message storage, G-729 codec, minutes (hours)	204,832 (3,414 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 46. MCS-7845H-3.0-ECS1 with HP DL380G3

Supplier	Shipped by Cisco or provided by customer, manufactured by HP
Platform overlay	3
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0
Platform configuration disc	Windows 2000
Processor(s)	Dual Intel Prestonia DP-core Xeon 3.06 GHz processors
RAM	1-GB RAM
Hard drive	Four 36-GB plus two 72-GB hard drives (3 x RAID 1 configured)
BBWC	As shipped
RAID Controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	48
Maximum ports, Cisco Unity Bridge	48 with TR114U voice cards and expansion chassis
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	3 usable with universal PCI boards
Maximum users	Message store on the Cisco Unity server – 2200
Maximum Cisco Unity Inbox users	150
Maximum text-to-speech sessions	24
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	67,270 (1,121 hours)
Approximate message storage, G-729 codec, minutes (hours)	538,168 (8,968 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 47. MCS-7845I-3.0-ECS1 with IBM x345

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	3
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0

Platform configuration disc	Windows 2000
Processor(s)	Dual Intel Prestonia DP-core Xeon 3.0 GHz processors
RAM	1-GB RAM
Hard drive	Four 36-GB plus two 72-GB hard drives (3 x RAID 1 configured)
BBWC	
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	48
Maximum ports, Cisco Unity Bridge	48 with TR114U voice cards and expansion chassis
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	2 universal PCI boards
Maximum users	Message store on the Cisco Unity server – 2200 Message store not on the Cisco Unity server – –
Maximum Cisco Unity Inbox users	150
Maximum text-to-speech sessions	24
Maximum voice-recognition sessions	
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	67,271 (1,121 hours)
Approximate message storage, G-729 codec, minutes (hours)	538,168 (8,968 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 48. MCS-7845H-3.0-ECS2 with HP DL380G3

Supplier	Shipped by Cisco or provided by customer, manufactured by HP
Platform overlay	3
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0
Platform configuration disc	Windows 2000
Processor(s)	Dual Intel Prestonia DP-core Xeon 3.06 GHz processors
RAM	1-GB RAM
Hard drive	Four 36-GB hard drives (2 x RAID 1 configured)
BBWC	As shipped
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	48
Maximum ports, Cisco Unity Bridge	48 with TR114U voice cards and expansion chassis
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	3 usable with universal PCI boards
Maximum users	Message store not on the Cisco Unity server – 2500
Maximum Cisco Unity Inbox users	150
Maximum text-to-speech sessions	24

Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	–
Approximate message storage, G-729 codec, minutes (hours)	–
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 49. MCS-7845I-3.0-ECS2 with IBM x345

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	3
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0
Platform configuration disc	Windows 2000
Processor(s)	Dual Intel Prestonia DP-core Xeon 3.06 GHz processors
RAM	1-GB RAM
Hard drive	Four 36-GB hard drives (2 x RAID 1 configured)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	48
Maximum ports, Cisco Unity Bridge	48 with TR114U voice cards and expansion chassis
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	2 universal PCI boards
Maximum users	Message store not on the Cisco Unity server – 2500
Maximum Cisco Unity Inbox users	150
Maximum text-to-speech sessions	24
Maximum voice-recognition sessions	
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	–
Approximate message storage, G-729 codec, minutes (hours)	–
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 50. MCS-7855I-1.5-ECS1 with IBM x255

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	4
Form factor	Rack-mount
Mounting	7RU
Cisco Unity versions supported	4.0
Platform configuration disc	Windows 2000
Processor(s)	Dual Gallatin MP-core Xeon 1.5 GHz processors
RAM	2.0-GB RAM
Hard drive	RAID1 (2 x 36 GB, Ultra 320, 10K RPM hard drives) RAID1 (2 x 36 GB, Ultra 320, 10K RPM hard drives) RAID10 (4 x 72 GB, Ultra 320, 10K RPM hard drives)
BBWC	
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	6 slots available for voice boards: <ul style="list-style-type: none"> • 5 universal PCI boards • 1 standard/universal PCI board
Maximum users	Message store on the Cisco Unity server – 3000
Maximum Cisco Unity Inbox users	200
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	134,731 (2,245 hours)
Approximate message storage, G-729 codec, minutes (hours)	1,077,848 (17,964 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 51. MCS-7855I-1.5-ECS2 with IBM x255

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	4
Form factor	Rack-mount
Mounting	7RU
Cisco Unity versions supported	4.0
Platform configuration disc	Windows 2000
Processor(s)	Dual Gallatin MP-core Xeon 1.5-GHz processors
RAM	2.0-GB RAM
Hard drive	RAID1 (2 x 36 GB, Ultra 320, 10K RPM hard drives) RAID1 (2 x 36 GB, Ultra 320, 10K RPM hard drives)
BBWC	
RAID controller	As shipped

Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	6 slots available for voice boards: <ul style="list-style-type: none"> • 5 universal PCI boards • 1 standard/universal PCI board
Maximum users	Message store not on the Cisco Unity server – 7500
Maximum Cisco Unity Inbox users	200
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	
Approximate message storage, G-729 codec, minutes (hours)	
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 52. MCS-7865I-1.5-ECS1 with IBM x255

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	4
Form factor	Rack-mount
Mounting	7RU
Cisco Unity versions supported	4.0
Platform configuration disc	Windows 2000
Processor(s)	Quad Gallatin MP-core Xeon 1.5 GHz processors
RAM	4.0-GB RAM
Hard drive	RAID1 (2 x 36 GB, Ultra 320, 10K RPM hard drives) RAID1 (2 x 36 GB, Ultra 320, 10K RPM hard drives) RAID10 (4 x 72 GB, Ultra 320, 10K RPM hard drives)
BBWC	
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	6 slots available for voice boards: <ul style="list-style-type: none"> • 5 universal PCI boards • 1 standard/universal PCI board
Maximum users	Message store on the Cisco Unity server – 3000
Maximum Cisco Unity Inbox users	300
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional

Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	134,731 (2,245 hours)
Approximate message storage, G-729 codec, minutes (hours)	1,077,848 (17,964 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 53. MCS-7865I-1.5-ECS2 with IBM x255

Supplier	Shipped by Cisco or provided by customer, manufactured by IBM
Platform overlay	4
Form factor	Rack-mount
Mounting	7RU
Cisco Unity versions supported	4.0
Platform configuration disc	Windows 2000
Processor(s)	Quad Gallatin MP-core Xeon 1.5 GHz processors
RAM	4.0-GB RAM
Hard drive	RAID1 (2 x 36 GB, Ultra 320, 10K RPM hard drives) RAID1 (2 x 36 GB, Ultra 320, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual switch and traditional integrations
Slots available for voice cards and format	6 slots available for voice boards: <ul style="list-style-type: none"> • 5 universal PCI boards • 1 standard/universal PCI board
Maximum users	Message store not on the Cisco Unity server – 7500
Maximum Cisco Unity Inbox users	300
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	
Approximate message storage, G-729 codec, minutes (hours)	
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 54. MCS 7837 with HP DL380G1/G2 Single Processor

Supplier	Shipped by Cisco or provided by customer
Platform overlay	
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0
Platform configuration disc	Windows 2000
Processor(s)	Single Pentium III 1.26 GHz processor
RAM	512 MB
Hard drive	RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	32
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	3 total slots available for voice boards: <ul style="list-style-type: none"> • 1 usable with standard PCI boards • 3 usable with universal PCI boards
Maximum users	Message store on the Cisco Unity server – 1100 Message store not on the Cisco Unity server – 1599
Maximum Cisco Unity Inbox users	–
Maximum text-to-speech sessions	16
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	Tape drive available as option
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	25,604 (427 hours)
Approximate message storage, G-729 codec, minutes (hours)	204,832 (3,414 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 55. MCS 7847 with HP DL380G2 Dual Processor

Supplier	Shipped by Cisco or provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	2RU
Cisco Unity versions supported	4.0
Platform configuration disc	Windows 2000
Processor(s)	Dual Pentium III 1.26-GHz processor
RAM	1 GB
Hard drive	5 hard drive configuration: RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) RAID5 (3 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped

Maximum voice ports, Cisco Unity Unified Messaging	48
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	3 total slots available for voice boards: <ul style="list-style-type: none"> • 1 usable with standard PCI boards • 3 usable with universal PCI boards
Maximum users	Message store on the Cisco Unity server – 2200 Message store not on the Cisco Unity server – 2500
Maximum Cisco Unity Inbox users	150
Maximum text-to-speech sessions	24
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	Tape drive available as an option
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	67,271 (1,121 hours)
Approximate message storage, G-729 codec, minutes (hours)	538,168 (8968 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 56. Dell PowerEdge 2600 Single Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	5 rack units (5RU)
Cisco Unity versions supported	4.0
Platform configuration disc	–
Processor(s)	Single Prestonia DP-core Xeon 1.8-GHz processor*
RAM	512 MB
Hard drive	RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	32
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	7 total slots available for voice boards: <ul style="list-style-type: none"> • 1 usable with standard PCI boards • 7 usable with universal PCI boards
Maximum users	Message store on the Cisco Unity server – 1100 Message store not on the Cisco Unity server – 1599
Maximum Cisco Unity Inbox users	–
Maximum text-to-speech sessions	16
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–

Power supply	Redundant
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	25,604 (490 hours)
Approximate message storage, G-729 codec, minutes (hours)	204,832 (3,414 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 57. Dell PowerEdge 2600 Dual Processor

Supplier	Provided by customer
Platform overlay	
Form factor	Rack-mount
Mounting	5RU
Cisco Unity versions supported	4.0
Platform configuration disc	
Processor(s)	Dual Prestonia DP-core Xeon 1.8-GHz processor
RAM	1 GB
Hard drive	<p>Recommended 6 hard drive configuration optimized for hosting message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 72 GB, Ultra3, 10K RPM hard drives) <p>Recommended 4 hard drive configuration optimized for off-box message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) <p>Traditional, supported 5 hard drive configuration:</p> <ul style="list-style-type: none"> • RAID1 (2 x 18 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID5 (3 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives)
BBWC	
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	48
Maximum ports, Cisco Unity Bridge	
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	<p>7 total slots available for voice boards:</p> <ul style="list-style-type: none"> • 1 usable with standard PCI boards • 7 usable with universal PCI boards
Maximum users	<p>Message store on the Cisco Unity server – 2200</p> <p>Message store not on the Cisco Unity server – 2500</p>
Maximum Cisco Unity Inbox users	–
Maximum text-to-speech sessions	24
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	Redundant
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	67,271 (1,121 hours)
Approximate message storage, G-729 codec, minutes (hours)	538,168 (8,968 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 58. Dell PowerEdge 2850 Dual Processor

Supplier	Provided by customer
Platform overlay	3
Form factor	Rack-mount
Mounting	5RU
Cisco Unity versions supported	4.0
Platform configuration disc	–
Processor(s)	Dual Irwindale Xeon @ 3.0 GHz
RAM	4 GB
Hard drive	Recommended Four 72-GB hard drive configuration not intended to host MS Exchange: <ul style="list-style-type: none"> • RAID1 (2 x 72-GB, Ultra320, 15K) • RAID1 (2 x 72-GB, Ultra320, 15K)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP integration only
Slots available for voice cards and format	–
Maximum users	Message store on the Cisco Unity server – – Message store not on the Cisco Unity server – 7500
Maximum Cisco Unity Inbox users	300
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	As shipped
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	–
Approximate message storage, G-729 codec, minutes (hours)	–
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 59. Dell PowerEdge 4600

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	6RU
Cisco Unity versions supported	4.0
Platform configuration disc	–
Processor(s)	Dual Prestonia DP-core Xeon 1.80-GHz processors
RAM	2 GB

Hard drive	<p>Recommended 8 hard drive configuration optimized for hosting message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID10 (4 x 72 GB, Ultra160 or 320, 10 or 15K RPM hard drives) <p>Recommended 4 hard drive configuration optimized for off-box message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) <p>Traditional, supported 7 hard drive configuration:</p> <ul style="list-style-type: none"> • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID5 (3 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	<p>7 total slots available for voice boards:</p> <ul style="list-style-type: none"> • 1 usable with standard PCI boards • 7 usable with universal PCI boards
Maximum users	<p>Message store on the Cisco Unity server – 3000</p> <p>Message store not on the Cisco Unity server – 6000</p>
Maximum Cisco Unity Inbox users	200
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	Redundant
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	67,271 (1,121 hours)
Approximate message storage, G-729 codec, minutes (hours)	538,168 (8,968 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 60. Dell PowerEdge 6650 Dual Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	4RU
Cisco Unity versions supported	4.0
Platform configuration disc	–
Processor(s)	Dual Gallatin MP-core Xeon 1.5-GHz processors
RAM	2 GB
Hard drive	<p>4 hard drive configuration:</p> <ul style="list-style-type: none"> • RAID 1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID 1 (2 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72

Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	8 total slots available for voice boards: <ul style="list-style-type: none"> • 1 usable with standard PCI boards • 8 usable with universal PCI boards
Maximum users	Message store not on the Cisco Unity server – 7500
Maximum Cisco Unity Inbox users	200
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	Redundant
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	–
Approximate message storage, G-729 codec, minutes (hours)	–
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 61. Dell PowerEdge 6650 Quad Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	4RU
Cisco Unity versions supported	4.0
Platform configuration disc	–
Processor(s)	Quad Gallatin MP-core Xeon 1.5-GHz processors
RAM	4 GB
Hard drive	4 hard drive configuration: <ul style="list-style-type: none"> • RAID 1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID 1 (2 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	8 total slots available for voice boards: <ul style="list-style-type: none"> • 1 usable with standard PCI boards • 8 usable with universal PCI boards
Maximum users	Message store not on the Cisco Unity server – 7500
Maximum Cisco Unity Inbox users	300
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	Redundant
Cisco SMARTnet services	–

Approximate message storage, G-711 codec, minutes (hours)	–
Approximate message storage, G-729 codec, minutes (hours)	–
More information	–

Table 62. Dell PowerEdge 6600 Dual Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	7RU
Cisco Unity versions supported	4.0
Platform configuration disc	–
Processor(s)	Dual Gallatin MP-core Xeon 1.5 GHz processors
RAM	2 GB
Hard drive	<p>Recommended 8 hard drive configuration optimized for hosting message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID10 (4 x 72 GB, Ultra160 or 320, 10 or 15K RPM hard drives) <p>Recommended 4 hard drive configuration optimized for off-box message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) <p>Traditional, supported 7 hard drive configuration:</p> <ul style="list-style-type: none"> • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID5 (3 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	<p>11 total slots available for voice boards:</p> <ul style="list-style-type: none"> • 1 usable with standard PCI boards • 11 usable with universal PCI boards
Maximum users	<p>Message store on the Cisco Unity server – 3000</p> <p>Message store not on the Cisco Unity server – 7500</p>
Maximum Cisco Unity Inbox users	200
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	Redundant
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	<p>RAID 10 – 134,731 (2,245 hours)</p> <p>RAID 5 – 67,270 (1,121 hours)</p>
Approximate message storage, G-729 codec, minutes (hours)	<p>RAID 10 – 1,077,848 (17,964 hours)</p> <p>RAID 5 – 538,160 (8,969 hours)</p>
More information	–

Table 63. Dell PowerEdge 6600 Quad Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	7RU
Cisco Unity versions supported	4.0
Platform configuration disc	–
Processor(s)	Quad Gallatin MP-core Xeon 1.5-GHz processors
RAM	4 GB
Hard drive	<p>Recommended 8 hard drive configuration optimized for hosting message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID10 (4 x 72 GB, Ultra160 or 320, 10 or 15K RPM hard drives) <p>Recommended 4 hard drive configuration optimized for off-box message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) <p>Traditional, supported 7 hard drive configuration:</p> <ul style="list-style-type: none"> • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID5 (3 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	<p>11 total slots available for voice boards:</p> <ul style="list-style-type: none"> • 1 usable with standard PCI boards • 11 usable with universal PCI boards
Maximum users	<p>Message store on the Cisco Unity server – 3000</p> <p>Message store not on the Cisco Unity server – 7500</p>
Maximum Cisco Unity Inbox users	300
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	Redundant
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	<p>RAID 10 – 134,731 (2,245 hours)</p> <p>RAID 5 – 67,270 (1,121 hours)</p>
Approximate message storage, G-729 codec, minutes (hours)	<p>RAID 10 – 1,077,848 (17,964 hours)</p> <p>RAID 5 – 538,160 (8,969 hours)</p>
More information	–

Table 64. HP Proliant-ML370G2 Single Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	5 rack units (5RU)

Cisco Unity versions supported	4.0
Platform configuration disc	–
Processor(s)	Single Pentium III 1.26-GHz processor
RAM	512 MB
Hard drive	RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	32
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	6 total slots available for voice boards: <ul style="list-style-type: none"> • 4 usable with standard PCI boards • 6 usable with universal PCI boards
Maximum users	Message store on the Cisco Unity server – 1100 Message store not on the Cisco Unity server – 1599
Maximum Cisco Unity Inbox users	100
Maximum text-to-speech sessions	16
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	As shipped
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	25,604 (427 hours)
Approximate message storage, G-729 codec, minutes (hours)	25,604 (427 hours)
More information	–

Table 65. HP Proliant-ML370G2 Dual Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	5RU
Cisco Unity versions supported	4.0
Platform configuration disc	–
Processor(s)	Dual Pentium III 1.26-GHz processor
RAM	1 GB
Hard drive	Recommended 6 hard drive configuration optimized for hosting message store: <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 72 GB, Ultra3, 10K RPM hard drives) Recommended 4 hard drive configuration optimized for off-box message store: <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) Traditional, supported 5 hard drive configuration: <ul style="list-style-type: none"> • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID5 (3 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–

RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	48
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	6 total slots available for voice boards: <ul style="list-style-type: none"> • 4 usable with standard PCI boards • 6 usable with universal PCI boards
Maximum users	Message store on the Cisco Unity server – 2500 Message store not on the Cisco Unity server – 2200
Maximum Cisco Unity Inbox users	150
Maximum text-to-speech sessions	24
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	As shipped
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	67,270 (1,121 hours)
Approximate message storage, G-729 codec, minutes (hours)	538,160 (8,969 hours)
More information	–

Table 66. HP Proliant-ML370G3 Single Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	5RU
Cisco Unity versions supported	4.0
Platform configuration disc	–
Processor(s)	Single Prestonia DP-core Xeon 2.4-GHz processor
RAM	512 MB
Hard drive	RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	32
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	6 total slots available for voice boards: <ul style="list-style-type: none"> • 0 usable with standard PCI boards • 6 usable with universal PCI boards
Maximum users	Message store on the Cisco Unity server – 1100 Message store not on the Cisco Unity server – 1599
Maximum Cisco Unity Inbox users	100
Maximum text-to-speech sessions	16
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM

Tape drive	–
Power supply	As shipped
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	25,604 (427 hours)
Approximate message storage, G-729 codec, minutes (hours)	204,832 (3,414 hours))
More information	–

Table 67. HP Proliant-ML370G3 Dual Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	5RU
Cisco Unity versions supported	4.0
Platform configuration disc	–
Processor(s)	Dual Prestonia DP-core Xeon 2.4 GHz processor
RAM	1 GB
Hard drive	Recommended 6 hard drive configuration optimized for hosting message store: <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 72 GB, Ultra3, 10K RPM hard drives) Recommended 4 hard drive configuration optimized for off-box message store: <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	48
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	6 total slots available for voice boards: <ul style="list-style-type: none"> • 0 usable with standard PCI boards • 6 usable with universal PCI boards
Maximum users	Message store on the Cisco Unity server – 2500 Message store not on the Cisco Unity server – 2200
Maximum Cisco Unity Inbox users	150
Maximum text-to-speech sessions	24
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	As shipped
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	67,270 (1,121 hours)
Approximate message storage, G-729 codec, minutes (hours)	538,160 (8,969 hours)
More information	–

Table 68. HP Proliant-DL580G1/G2 Dual Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	4RU
Cisco Unity versions supported	G1 supports 4.0.2 G2 supports 4.0
Platform configuration disc	–
Processor(s)	Dual Cascades MP-core Xeon 900-MHz processors-G1 Dual Gallatin MP-core Xeon 1.4-GHz processors-G2
RAM	2 GB
Hard drive	4 hard drive configuration: <ul style="list-style-type: none"> • RAID 1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID 1 (2 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	6 total slots available for voice boards-G1 <ul style="list-style-type: none"> • 4 usable with standard PCI boards • 6 usable with universal PCI boards 4 total slots available for voice boards-G2 <ul style="list-style-type: none"> • 0 usable with standard PCI boards • 4 usable with universal PCI boards
Maximum users	Message store not on the Cisco Unity server – 7500
Maximum Cisco Unity Inbox users	200
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	As shipped
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	–
Approximate message storage, G-729 codec, minutes (hours)	–
More information	–

Table 69. HP Proliant-DL580G1/G2 Quad Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	4RU
Cisco Unity versions supported	G1 supports 4.0.2 G2 supports 4.0
Platform configuration disc	–

Processor(s)	Quad Cascades MP-core Xeon 900 MHz processors-G1 Quad Gallatin MP-core Xeon 1.4 GHz processors-G2
RAM	2 GB
Hard drive	4 hard drive configuration: <ul style="list-style-type: none"> • RAID 1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID 1 (2 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	6 total slots available for voice boards-G1 <ul style="list-style-type: none"> • 4 usable with standard PCI boards • 6 usable with universal PCI boards 4 total slots available for voice boards-G2 <ul style="list-style-type: none"> • 0 usable with standard PCI boards • 4 usable with universal PCI boards
Maximum users	Message store on the Cisco Unity server – Message store not on the Cisco Unity server – 7500
Maximum Cisco Unity Inbox users	200
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	As shipped
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	–
Approximate message storage, G-729 codec, minutes (hours)	–
More information	–

Table 70. HP Proliant-ML570G1/G2 Dual Processor

Supplier	Shipped by Cisco or provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	7RU
Cisco Unity versions supported	G1 supports 4.0.2 G2 supports 4.0
Platform configuration disc	–
Processor(s)	Dual Cascades MP-core Xeon 900 MHz processors-G1 Dual Gallatin MP-core Xeon 1.4 GHz processors-G2
RAM	2 GB

Hard drive	<p>Recommended 8 hard drive configuration optimized for hosting message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID10 (4 x 72 GB, Ultra160 or 320, 10 or 15K RPM hard drives) <p>Recommended 4 hard drive configuration optimized for off-box message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) <p>Traditional, supported 7 hard drive configuration:</p> <ul style="list-style-type: none"> • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID5 (3 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	<p>6 total slots available for voice boards-G1</p> <ul style="list-style-type: none"> • 4 usable with standard PCI boards • 6 usable with universal PCI boards <p>7 total slots available for voice boards-G2</p> <ul style="list-style-type: none"> • 0 usable with standard PCI boards • 7 usable with universal PCI boards
Maximum users	<p>Message store on the Cisco Unity server – 3000</p> <p>Message store not on the Cisco Unity server – 7500</p>
Maximum Cisco Unity Inbox users	200
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	Tape drive is available as an option when shipped by Cisco
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	<p>RAID 10: 134,731 (2,245 hours)</p> <p>RAID 5: 67,270 (1,121 hours)</p>
Approximate message storage, G-729 codec, minutes (hours)	<p>RAID 10: 1,077,848 (17,964 hours)</p> <p>RAID 5: 538,160 (8,969 hours)</p>
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 71. HP Proliant-ML570G1/G2 Quad Processor

Supplier	Shipped by Cisco or provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	7RU
Cisco Unity versions supported	<p>G1 supports 4.0.2</p> <p>G2 supports 4.0</p>
Platform configuration disc	–
Processor(s)	<p>Quad Cascades MP-core Xeon 900 MHz processors-G1</p> <p>Quad Gallatin MP-core Xeon 1.4 GHz processors-G2</p>
RAM	4 GB

Hard drive	<p>Recommended 8 hard drive configuration optimized for hosting message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID10 (4 x 72 GB, Ultra160 or 320, 10 or 15K RPM hard drives) <p>Recommended 4 hard drive configuration optimized for off-box message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) <p>Traditional, supported 7 hard drive configuration:</p> <ul style="list-style-type: none"> • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID5 (3 x 72 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	<p>6 total slots available for voice boards-G1</p> <ul style="list-style-type: none"> • 4 usable with standard PCI boards • 6 usable with universal PCI boards <p>7 total slots available for voice boards-G2</p> <ul style="list-style-type: none"> • 0 usable with standard PCI boards • 7 usable with universal PCI boards
Maximum users	<p>Message store on the Cisco Unity server – 3000</p> <p>Message store not on the Cisco Unity server – 7500</p>
Maximum Cisco Unity Inbox users	300
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	Tape drive is available as an option when shipped by Cisco
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	<p>RAID 10: 134,731 (2,245 hours)</p> <p>RAID 5: 67,270 (1,121 hours)</p>
Approximate message storage, G-729 codec, minutes (hours)	<p>RAID 10: 1,077,848 (17,964 hours)</p> <p>RAID 5: 538,160 (8,969 hours)</p>
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 72. IBM X342 Single Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	3RU
Cisco Unity versions supported	4.0
Platform configuration disc	–
Processor(s)	Single Pentium III 1.4-GHz processor
RAM	512 MB
Hard drive	RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped

Maximum voice ports, Cisco Unity Unified Messaging	32
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	5 total slots available for voice boards-G1: <ul style="list-style-type: none"> • 3 usable with standard PCI boards • 5 usable with universal PCI boards
Maximum users	Message store on the Cisco Unity server – 1100 Message store not on the Cisco Unity server – 1599
Maximum Cisco Unity Inbox users	100
Maximum text-to-speech sessions	16
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	Redundant
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	25,604 (427 hours)
Approximate message storage, G-729 codec, minutes (hours)	204,832 (3,414 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 73. IBM X232 Single Processor

Supplier	Shipped by Cisco or provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	As shipped
Cisco Unity versions supported	4.0
Platform configuration disc	–
Processor(s)	Single Pentium III 1.4 GHz processor
RAM	512 MB
Hard drive	RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	32
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	3 slots available for voice boards
Maximum users	Message store on the Cisco Unity server – 1599 Message store not on the Cisco Unity server – 1599
Maximum Cisco Unity Inbox users	–
Maximum text-to-speech sessions	16
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	Tape drive is available as an option when shipped by Cisco
Power supply	Redundant

Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	25,604 (427 hours)
Approximate message storage, G-729 codec, minutes (hours)	204,832 (3,414 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 74. IBM X232 Dual Processor

Supplier	Shipped by Cisco or provided by customer
Platform overlay	
Form factor	Rack-mount
Mounting	As shipped
Cisco Unity versions supported	4.0
Platform configuration disc	–
Processor(s)	Dual Pentium III 1.4-GHz processor
RAM	1 GB
Hard drive	<p>Recommended 6 hard drive configuration optimized for hosting message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 72 GB, Ultra3, 10K RPM hard drives) <p>Recommended 4 hard drive configuration optimized for off-box message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) <p>Traditional, supported 5 hard drive configuration:</p> <ul style="list-style-type: none"> • RAID1 (2 x 18 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID5 (3 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	48
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	3 slots available for voice cards
Maximum users	Message store on the Cisco Unity server – 2200 Message store not on the Cisco Unity server – 2200
Maximum Cisco Unity Inbox users	150
Maximum text-to-speech sessions	24
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	Tape drive is available as an option when shipped by Cisco
Power supply	Redundant
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	67,270 (1,121 hours)
Approximate message storage, G-729 codec, minutes (hours)	538,160 (8,969 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 75. IBM X235 Single Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	5RU
Cisco Unity versions supported	4.0
Platform configuration disc	–
Processor(s)	Single Prestonia DP-core Xeon 2.4 GHz processor
RAM	512 MB
Hard drive	RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	32
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	6 total slots available for voice boards: <ul style="list-style-type: none"> • 1 usable with standard PCI voice boards • 6 usable with universal PCI voice boards
Maximum users	Message store on the Cisco Unity server – 1100 Message store not on the Cisco Unity server – 1599
Maximum Cisco Unity Inbox users	50
Maximum text-to-speech sessions	16
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	
Power supply	Redundant
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	25,604 (427 hours)
Approximate message storage, G-729 codec, minutes (hours)	204,832 (3,414 hours)
More information	–

Table 76. IBM X235 Dual Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	5RU
Cisco Unity versions supported	4.0
Platform configuration disc	–
Processor(s)	Dual Prestonia DP-core Xeon 2.4-GHz processors
RAM	1 GB

Hard drive	<p>Recommended 6 hard drive configuration optimized for hosting message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 72 GB, Ultra3, 10K RPM hard drives) <p>Recommended 4 hard drive configuration optimized for off-box message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) <p>Traditional, supported 5 hard drive configuration:</p> <ul style="list-style-type: none"> • RAID1 (2 x 18 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID5 (3 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	48
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	<p>6 total slots available for voice boards:</p> <ul style="list-style-type: none"> • 1 usable with standard PCI voice boards • 6 usable with universal PCI voice boards
Maximum users	<p>Message store on the Cisco Unity server – 2200</p> <p>Message store not on the Cisco Unity server – 2500</p>
Maximum Cisco Unity Inbox users	150
Maximum text-to-speech sessions	24
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	Redundant
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	67,270 (1,121 hours)
Approximate message storage, G-729 codec, minutes (hours)	538,160 (8,969 hours)
More information	–

Servers Supported for Cisco Unity 4.0.1, 4.0.2, and 4.0.3 (no longer shipping)

Table 77. ICS 7750-SPE310 Module

Supplier	Shipped by Cisco or provided by customer
Platform overlay	–
Form factor	19-inch rack-mount or standalone
Mounting	9RU
Cisco Unity versions supported	4.0.3
Platform configuration disc	–
Processor(s)	Single Pentium III 700-MHz processor
RAM	512-MB–1-GB RAM
Hard drive	20.4-GB (or greater) Ultra ATA hard drive
BBWC	–
RAID controller	–
Maximum voice ports, Cisco Unity Unified Messaging	32

Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP integrations
Slots available for voice cards and format	–
Maximum users	Message store on the Cisco Unity server – 350 with 512 MB RAM Message store on the Cisco Unity server – 500 with 1 GB RAM Message store not on the Cisco Unity server – 7500
Maximum Cisco Unity Inbox users	300
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	1 DVD-ROM drive
Tape drive	Optional
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	13,699 (228 hours)
Approximate message storage, G-729 codec, minutes (hours)	109,594 (1,826 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 78. MCS 7827 with HP DL320G1

Supplier	Shipped by Cisco or provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	1RU
Cisco Unity versions supported	4.0.2
Platform configuration disc	Windows 2000
Processor(s)	Single Pentium III 1.13 GHz processor
RAM	512 MB
Hard drive	40-GB Ultra ATA hard drive
BBWC	–
RAID controller	–
Maximum voice ports, Cisco Unity Unified Messaging	16
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP integration only
Slots available for voice cards and format	–
Maximum users	Message store on the Cisco Unity server – 499 Message store not on the Cisco Unity server – 499
Maximum Cisco Unity Inbox users	50
Maximum text-to-speech sessions	8
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	As shipped
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	28,850 (476 hours)

Approximate message storage, G-729 codec, minutes (hours)	228,640 (3,811 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 79. Dell PowerEdge 2400

Supplier	Shipped by Cisco or provided by customer
Platform overlay	–
Form factor	As shipped
Mounting	As shipped
Cisco Unity versions supported	4.0.2
Platform configuration disc	–
Processor(s)	As shipped
RAM	As shipped
Hard drive	As shipped
BBWC	As shipped
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	Single processor – 4-32 ports Voice Messaging or Unified Messaging Dual processor with 2 hard drives – 4-32 ports Voice Messaging or Unified Messaging Dual processor with 5 hard drives – 4-48 ports Voice Messaging or Unified Messaging
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual, and traditional integration
Slots available for voice cards and format	As shipped
Maximum users	–
Maximum Cisco Unity Inbox users	–
Maximum text-to-speech sessions	–
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	As shipped
Tape drive	As shipped
Power supply	As shipped
Cisco SMARTnet services	As shipped
Approximate message storage, G-711 codec, minutes (hours)	17,646 (294 hours)
Approximate message storage, G-729 codec, minutes (hours)	141,167 (2,353 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 80. Dell GX-150

Supplier	Shipped by Cisco or provided by customer
Platform overlay	–
Form factor	Rack-mount tower
Mounting	6RU
Cisco Unity versions supported	4.0.2
Platform configuration disc	–
Processor(s)	Pentium III 1 GHz processors
RAM	512
Hard drive	18-GB Ultra 160 SCSI 10K hard drive

BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	16
Maximum ports, Cisco Unity Bridge	Supported for Cisco Unity Bridge up to 24 ports with TR114U voice cards
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	6 slots available for voice boards – standard or universal PCI
Maximum users	Message store on the Cisco Unity server – 499 Message store not on the Cisco Unity server – 499
Maximum Cisco Unity Inbox users	50
Maximum text-to-speech sessions	16
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	Tape drive is available as an option when shipped by Cisco
Power supply	As shipped
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	12,707 (211 hours)
Approximate message storage, G-729 codec, minutes (hours)	101,657 (1,694 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 81. Dell PowerEdge 1400 SC

Supplier	Shipped by Cisco or provided by customer
Platform overlay	–
Form factor	Rack-mount tower
Mounting	6RU
Cisco Unity versions supported	4.0.2
Platform configuration disc	–
Processor(s)	Pentium III 1 GHz processors
RAM	512
Hard drive	18-GB Ultra 160 SCSI 10K hard drive
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	16
Maximum ports, Cisco Unity Bridge	Supported for Cisco Unity Bridge up to 24 ports with TR114U voice cards
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	6 slots available for voice boards—standard or universal PCI
Maximum users	Message store on the Cisco Unity server – 499 Message store not on the Cisco Unity server – 499
Maximum Cisco Unity Inbox users	50
Maximum text-to-speech sessions	16
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	Tape drive is available as an option when shipped by Cisco

Power supply	As shipped
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	12,707 (211 hours)
Approximate message storage, G-729 codec, minutes (hours)	101,657 (1,694 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 82. Dell PowerEdge 2500 Single Processor

Supplier	Shipped by Cisco or provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	5RU
Cisco Unity versions supported	4.0.2
Platform configuration disc	–
Processor(s)	Single Pentium III 1.13-GHz processor
RAM	512
Hard drive	RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	32
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	7 total slots available for voice boards: <ul style="list-style-type: none"> • 5 usable with standard PCI boards • 7 usable with universal PCI boards
Maximum users	Message store on the Cisco Unity server – 1100 Message store not on the Cisco Unity server – 1500
Maximum Cisco Unity Inbox users	100
Maximum text-to-speech sessions	12
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	Tape drive is available as an option when shipped by Cisco
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	25,604 (490 hours)
Approximate message storage, G-729 codec, minutes (hours)	204,832 (3,414 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 83. Dell PowerEdge 2500 Dual Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	5 rack units (5RU)
Cisco Unity versions supported	4.0.2
Platform configuration disc	–
Processor(s)	Dual Pentium III 1.13-GHz processors
RAM	1 GB
Hard drive	<p>Recommended 6 hard drive configuration optimized for hosting message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 72 GB, Ultra3, 10K RPM hard drives) <p>Recommended 4 hard drive configuration optimized for off-box message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) <p>Traditional, supported 5 hard drive configuration:</p> <ul style="list-style-type: none"> • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID5 (3 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	48
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	<p>7 total slots available for voice boards:</p> <ul style="list-style-type: none"> • 5 usable with standard PCI boards • 7 usable with universal PCI boards
Maximum users	<p>Message store on the Cisco Unity server – 2500</p> <p>Message store not on the Cisco Unity server – 2200</p>
Maximum Cisco Unity Inbox users	150
Maximum text-to-speech sessions	24
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	Tape drive is available as an option when shipped by Cisco
Power supply	Redundant
Cisco SMARTnet services	Available
Approximate message storage, G-711 codec, minutes (hours)	67,270 (1,121 hours)
Approximate message storage, G-729 codec, minutes (hours)	538,160 (8,969 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 84. Dell PowerEdge 4400

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	5RU
Cisco Unity versions supported	4.0.2

Platform configuration disc	–
Processor(s)	Dual Cascades DP-core Xeon 1.0 GHz processors
RAM	1-GB RAM for up to 5000 users 2-GB RAM for up to 6000 users
Hard drive	Recommended 8 hard drive configuration optimized for hosting message store: <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID10 (4 x 72 GB, Ultra160 or 320, 10 or 15K RPM hard drives) Recommended 4 hard drive configuration optimized for off-box message store: <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) Traditional, supported 7 hard drive configuration: <ul style="list-style-type: none"> • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID5 (3 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	7 total slots available for voice boards: <ul style="list-style-type: none"> • 5 usable with standard PCI boards • 7 usable with universal PCI boards
Maximum users	Message store on the Cisco Unity server – 3000 Message store not on the Cisco Unity server – 6000
Maximum Cisco Unity Inbox users	–
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	As shipped
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	67,271 (1,121 hours)
Approximate message storage, G-729 codec, minutes (hours)	538,168 (8,968 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 85. Dell PowerEdge 6450 Dual Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	4RU
Cisco Unity versions supported	4.0.2
Platform configuration disc	–
Processor(s)	Dual Cascades MP-core Xeon 900 MHz processors
RAM	2 GB
Hard drive	4 hard drive configuration: <ul style="list-style-type: none"> • RAID 1 (2 x 36 GB, Ultra3, 10K RPM hard drives)

	<ul style="list-style-type: none"> RAID 1 (2 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	7 total slots available for voice boards: <ul style="list-style-type: none"> 5 usable with standard PCI boards 7 usable with universal PCI boards
Maximum users	Message store on the Cisco Unity server – Message store not on the Cisco Unity server – 7500
Maximum Cisco Unity Inbox users	200
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	As shipped
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	–
Approximate message storage, G-729 codec, minutes (hours)	–
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 86. Dell PowerEdge 6450 Quad Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	4RU
Cisco Unity versions supported	4.0.2
Platform configuration disc	–
Processor(s)	Quad Cascades MP-core Xeon 900 MHz processors
RAM	4 GB
Hard drive	4 hard drive configuration: <ul style="list-style-type: none"> RAID 1 (2 x 36 GB, Ultra3, 10K RPM hard drives) RAID 1 (2 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	7 total slots available for voice boards: <ul style="list-style-type: none"> 5 usable with standard PCI boards 7 usable with universal PCI boards
Maximum users	Message store not on the Cisco Unity server – 7500
Maximum Cisco Unity Inbox users	300
Maximum text-to-speech sessions	36

Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	As shipped
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	–
Approximate message storage, G-729 codec, minutes (hours)	–
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 87. Dell PowerEdge 6400 Dual Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	7RU
Cisco Unity versions supported	4.0.2
Platform configuration disc	–
Processor(s)	Dual Cascades MP-core Xeon 900 MHz processors
RAM	2 GB
Hard drive	<p>Recommended 8 hard drive configuration optimized for hosting message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID10 (4 x 72 GB, Ultra160 or 320, 10 or 15K RPM hard drives) <p>Recommended 4 hard drive configuration optimized for off-box message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) <p>Traditional, supported 7 hard drive configuration:</p> <ul style="list-style-type: none"> • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID5 (3 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	<p>7 total slots available for voice boards:</p> <ul style="list-style-type: none"> • 5 usable with standard PCI boards • 7 usable with universal PCI boards
Maximum users	<p>Message store on the Cisco Unity server – 3000</p> <p>Message store not on the Cisco Unity server – 7500</p>
Maximum Cisco Unity Inbox users	200
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	Redundant
Cisco SMARTnet services	–
Approximate message storage, G-711	67,271 (1,121 hours)

codec, minutes (hours)	
Approximate message storage, G-729 codec, minutes (hours)	538,168 (8,968 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 88. Dell PowerEdge 6400 Quad Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	7RU
Cisco Unity versions supported	4.0.2
Platform configuration disc	–
Processor(s)	Quad Cascades MP-core Xeon 900 MHz processors
RAM	2 GB
Hard drive	<p>Recommended 8 hard drive configuration optimized for hosting message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID10 (4 x 72 GB, Ultra160 or 320, 10 or 15K RPM hard drives) <p>Recommended 4 hard drive configuration optimized for off-box message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) <p>Traditional, supported 7 hard drive configuration:</p> <ul style="list-style-type: none"> • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID5 (3 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	<p>7 total slots available for voice boards:</p> <ul style="list-style-type: none"> • 5 usable with standard PCI boards • 7 usable with universal PCI boards
Maximum users	<p>Message store on the Cisco Unity server – 3000</p> <p>Message store not on the Cisco Unity server – 7500</p>
Maximum Cisco Unity Inbox users	300
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	Redundant
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	67,271 (1,121 hours)
Approximate message storage, G-729 codec, minutes (hours)	538,168 (8,968 hours)
More information	http://www.cisco.com/en/US/partner/products/hw/voiceapp/ps378/products_data_sheets_list.html

Table 89. IBM X342 Dual Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	3RU
Cisco Unity versions supported	4.0.2
Platform configuration disc	–
Processor(s)	Dual Pentium III 1.4-GHz processor
RAM	512 MB
Hard drive	<p>Recommended 6 hard drive configuration optimized for hosting message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 72 GB, Ultra3, 10K RPM hard drives) <p>Recommended 4 hard drive configuration optimized for off-box message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 36 GB, Ultra3, 10K RPM hard drives) <p>Traditional, supported 5 hard drive configuration:</p> <ul style="list-style-type: none"> • RAID1 (2 x 18 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID5 (3 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	48
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	<p>5 total slots available for voice boards-G1</p> <ul style="list-style-type: none"> • 3 usable with standard PCI boards • 5 usable with universal PCI boards
Maximum users	<p>Message store on the Cisco Unity server – 2200</p> <p>Message store not on the Cisco Unity server – 2500</p>
Maximum Cisco Unity Inbox users	150
Maximum text-to-speech sessions	16
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	Redundant
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	67,270 (1,121 hours)
Approximate message storage, G-729 codec, minutes (hours)	538,160 (8,969 hours)
More information	–

Table 90. IBM X250 Dual Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	8RU
Cisco Unity versions supported	4.0.2
Platform configuration disc	–
Processor(s)	Dual Cascades MP-core Xeon 900 MHz processors
RAM	2 GB
Hard drive	<p>Recommended 8 hard drive configuration optimized for hosting message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID10 (4 x 72 GB, Ultra160 or 320, 10 or 15K RPM hard drives) <p>Recommended 4 hard drive configuration optimized for off-box message store:</p> <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) <p>Traditional, supported 7 hard drive configuration:</p> <ul style="list-style-type: none"> • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID5 (3 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	<p>6 total slots available for voice boards:</p> <ul style="list-style-type: none"> • 4 usable with standard PCI voice boards • 6 usable with universal PCI voice boards
Maximum users	<p>Message store on the Cisco Unity server – 3000</p> <p>Message store not on the Cisco Unity server – 7500</p>
Maximum Cisco Unity Inbox users	200
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	Redundant
Cisco SMARTnet services	–
Approximate message storage, G-711 codec, minutes (hours)	<p>RAID 10: 134,731 (2,245 hours)</p> <p>RAID 5: 67,270 (1,121 hours)</p>
Approximate message storage, G-729 codec, minutes (hours)	<p>RAID 10: 1,077,848 (17,964 hours)</p> <p>RAID 5: 538,160 (8,969 hours)</p>
More information	–

Table 91. IBM X250 Quad Processor

Supplier	Provided by customer
Platform overlay	–
Form factor	Rack-mount
Mounting	8 rack units (8RU)
Cisco Unity versions supported	4.0.2
Platform configuration disc	–
Processor(s)	Quad Cascades MP-core Xeon 900-MHz processors
RAM	4 GB
Hard drive	Recommended 8 hard drive configuration optimized for hosting message store: <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID10 (4 x 72 GB, Ultra160 or 320, 10 or 15K RPM hard drives) Recommended 4 hard drive configuration optimized for off-box message store: <ul style="list-style-type: none"> • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) • RAID1 (2 x 36 GB, Ultra160 or 320, 10 or 15K RPM hard drives) Traditional, supported 7 hard drive configuration: <ul style="list-style-type: none"> • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID1 (2 x 18 GB, Ultra3, 10K RPM hard drives) • RAID5 (3 x 36 GB, Ultra3, 10K RPM hard drives)
BBWC	–
RAID controller	As shipped
Maximum voice ports, Cisco Unity Unified Messaging	72
Maximum ports, Cisco Unity Bridge	–
Integrations supported	IP, dual and traditional integrations
Slots available for voice cards and format	6 total slots available for voice boards: <ul style="list-style-type: none"> • 4 usable with standard PCI voice boards • 6 usable with universal PCI voice boards
Maximum users	Message store on the Cisco Unity server – 3000 Message store not on the Cisco Unity server – 7500
Maximum Cisco Unity Inbox users	300
Maximum text-to-speech sessions	36
Maximum voice-recognition sessions	–
CD-ROM or DVD-ROM drives	DVD-ROM
Tape drive	–
Power supply	Redundant



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