



Cisco Expo
2008

Cisco Unified Communications: Collaboration



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Agenda

- Cisco Conferencing & Collaboration
- Cisco MeetingPlace (on-premise)
- WebEx (on-demand)
- MeetingPlace and WebEx Integration
- Cisco TelePresence Systems
- Q & A

Cisco Conferencing & Collaboration

Addressing Multiple Usage & Deployment Scenarios

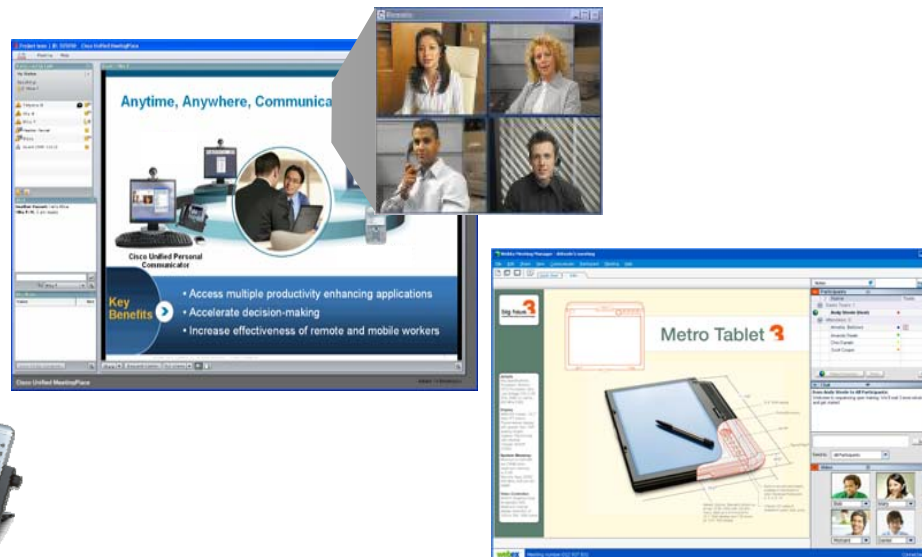
**Ad-hoc
collaboration**

Cisco Unified
Personal
Communicator



**Everyday Meetings
(Project, Customer, Training)**

Cisco Unified MeetingPlace,
WebEx



**Face to Face
Meetings**

Cisco
TelePresence



On-Premises Conferencing

Unified MeetingPlace Overview



Cisco Unified MeetingPlace

Voice, Video, and Web Conferencing

- On-Premises Web, Video and Voice Conferencing
- Highly Scalable and Flexible
 - 1000+ users per server
 - can mix TDM and IP (H.323, SIP)



Unified MeetingPlace Integrations

Access from multiple devices and applications to better integrate conferencing into your business processes

Calendar, e-mail

Notes, Outlook, SMTP e-mail



Web Browser

meetingplace.net/

Welcome, Mike Fratesi

* Meeting ID

Attend Meeting

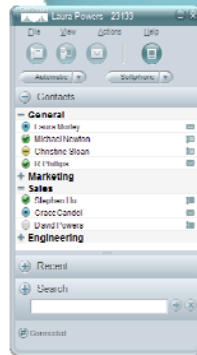
Schedule Meeting

Find Meeting

Immediate Meeting

IM, Communications Client

CUPC, MOC, Jabber, SameTime



Mobile Client

Unified Mobile Communicator



Cisco IP Phone



Any touchtone phone



On-Demand Conferencing

WebEx Overview



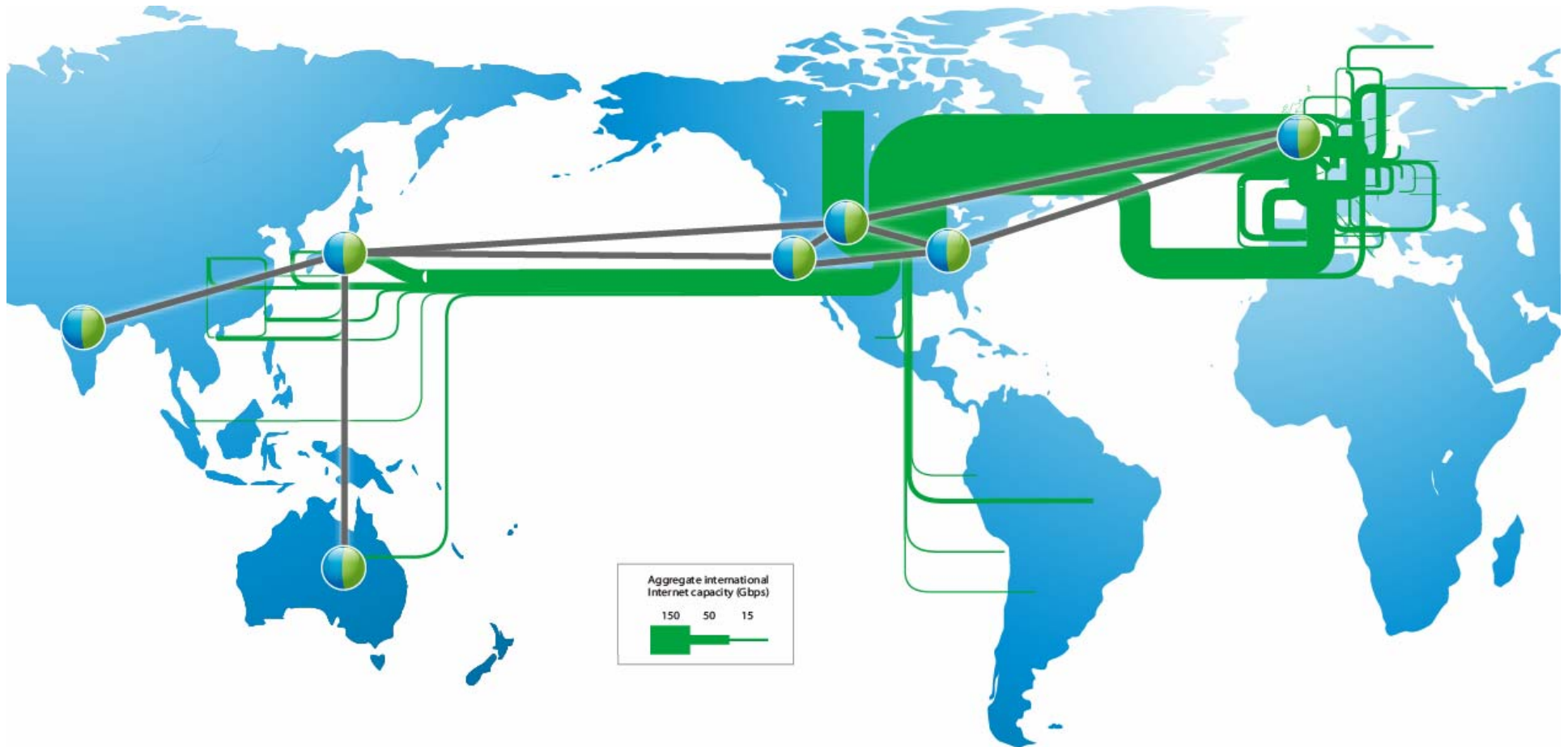
WebEx

On-Demand Conferencing

- On-Demand Web, Video and Voice Conferencing
- Deployment Speed
- Secure MediaTone Network
- Variety of Services (e.g. Marketing, Support, Sales, eLearning)

MediaTone Network

WebEx delivers high-performance global coverage on-demand



Highly **Secure**, **Reliable** and **Scalable** On-Demand Platform

**Seamless Global Back-up
for Data, Audio & Video**

**Over 100,000 WebEx
Sessions a Day**

**Sessions Held in Over
85 Countries**

MediaTone Security Components

- SSL – 128 bit encryption over HTTPS of all transactions
- Storage Security – Non-persistent data within MediaTone
- Meeting security – Host control of attendee privileges
Encoding of shared documents, applications and graphics

Cisco Unified MeetingPlace & WebEx Solution Comparison

Unified MeetingPlace

On-premises – HW/SW

Leverages customer infrastructure

On-site control

WebEx

■ On-demand Service

MediaTone - Scalable, reliable, global access

Rapid provisioning

Unified MeetingPlace 6.0 & WebEx Integration



Add WebEx to Unified MeetingPlace

- **Solution flexibility**

- On-premises voice conferencing for cost savings

- On-demand Web conferencing for improved experience for external and global Web conferencing

Unified MeetingPlace & WebEx

Simple, Flexible Setup and Attend

Web conference provider

Click to join - Outlook-

Click to join - e-mail-

Face-to-Face Conferencing

Cisco TelePresence Overview



Cisco TelePresence CTS-3000

- 12 participants
- Native 1080p cameras and 65" plasma displays
- Wideband microphones and speakers
- Cisco Unified IP Phone 7970G



Cisco TelePresence

CTS-1000

- 4 participants
- Native 1080p camera and 65" plasma display
- Wideband microphone and speaker
- Cisco Unified IP Phone 7970G



Cisco TelePresence

User Interface

- Cisco Unified IP Phone 7970G provided as part of the system

- Features:

Ad hoc (manual) calls

“One Button to Push” call launch
for scheduled meetings

Cisco TelePresence

Audio Add-in

- Allows any CTS endpoint to add an audio only participant or audio bridge



or



Cisco TelePresence

Auto Collaborate

- Share graphics from a laptop or objects via a document camera
- No configuration (Plug and Play)
- Operate the camera by means of the phone

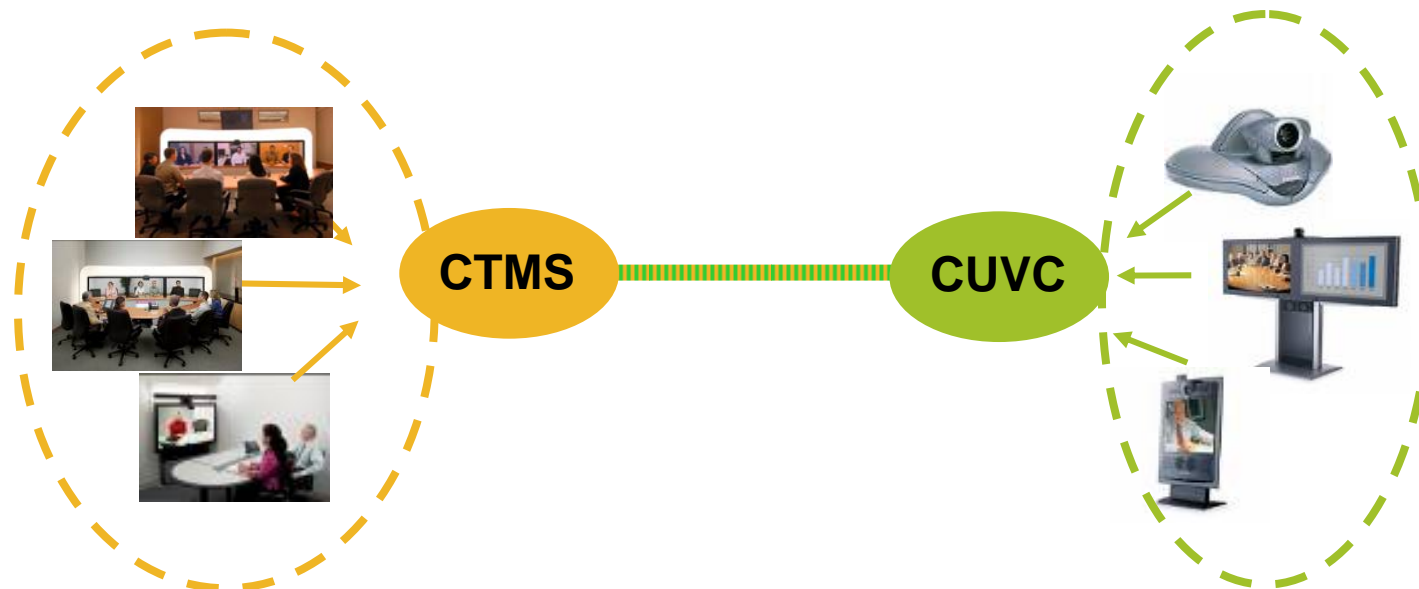


Cisco TelePresence Multipoint Introduction

- Call launch automated with “one button to push”
- Site and segment-based switching modes



Cisco TelePresence— Full Multipoint Interoperability



- One Multipoint meeting between CTS and video conferencing
- Traditional video conferencing through H.323/SIP/SCCP connectivity

Cisco TelePresence Requirements

- *One-Way, End-to-End* Service Level Targets
 - Latency \leq 150 ms
 - Jitter \leq 10 ms
- *Max Bandwidth per Second*
 - CTS-1000 = 5.5 Mbps (at 1080p)
 - CTS-3000 = 15.3 Mbps (at 1080p)
- Room
 - Proper dimensions
 - Color, texture and continuity
 - Lighting
 - Heating, ventilation and air conditioning

Q and A



