Supported Solution Capacities

Supported Solution Capacities

This section presents some of the supported deployment limits for the co-resident applications on Cisco Business Edition 6000. It is important to stay within these limits while planning system utilization to avoid oversubscribing an appliance.

Application	Performance Linits
Unified Communications Manager	• 150 Users / 300 Endpoints for BE6000S. • 1000 Users / 1200 Endpoints for BE6000M • 1000 Users / 2500 Endpoints for BE6000H. • Total 50 CUCM Locations / Gateways / Sites • 50 Extension Mobility login or logout every hour. • 50 Music On Hold sessions/calls. • 20 Software Conferences • 250 CTI endpoints • 150 Presence enabled Users for BE6000S • 1000 Presence enabled Users for BE6000M or BE6000H • LDAP Authentication and Synchronization • Clustering & Redundancy • Overall BHCA 5000

Application	Performance Linits
Cisco Unity Connection	• 150 Users / 150 Voicemail boxes for BE6000S. • 1000 Users / 1000 Voicemail boxes for BE6000M or BE6000H. • 24 Voicemail ports with maximum 6 VUI ports, @ 1000 BHCA • 500 IMAP sessions • 150 CPCA sessions
Unified Communications Manager – Instant Messaging & Presence Service	• 150 Users for BE6000S, 1000 Users for BE6000M or BE6000H • XMPP Load • 20 IM per user per hour • 2 State changes per user per hour • 20 contacts per user
Unified Contact Center Express/IP IVR	• 100 Agents @ 15 BHCA per Agent (BE6000M or BE6000H only) • 10 Recording Sessions • 100 IVR Sessions • Periodic Historical reporting For more details, see Cisco Unified Contact Center Express Design Guides.
Cisco Emergency Responder	For more details, see datasheets.
Cisco Unified Attendant Console	• up to 50 operators • up to 100 queues • Different music in different queues Comparison between various CUxAC editions
Cisco Expressway with registrations, or Cisco Video Communication Appliance	• 100 Traversal and non-traversal calls • Up to 30 MCUs For more details, refer to Cisco VCS-C Datasheet
Cisco TelePresence Server Virtual Machine	For 10HD ports per VM
Cisco TelePresence Management Suite	For BE6000 Deployment - see TMS Installation Guide

Application	Performance Linits
Cisco Paging Appliance	• 1000 Users • Pre-recorded / schedule broadcast • Notification • 911/emergency call monitoring / alerting / recording • Weather Alerting • 50 Users per paging group
Cisco Prime Collaboration Provisioning	• 150 Users on BE6000S • 1000 Users on BE6000M or BE6000H • 150 phones or voice terminals on BE6000S • 1200 phones or voice terminals on BE6000M • 2500 phones or voice terminals on BE6000H For more details, refer Quick Start Guides and Install and Upgrade Guides.