BE6000 Supported Solution Capacities

• BE6000 Supported Solution Capacities, on page 1

BE6000 Supported Solution Capacities

This section presents some of the supported deployment limits for the coresident applications on Cisco Business Edition 6000. It is important to stay within these limits while planning system utilization to avoid oversubscribing an appliance. These limits to not apply to deployments running on BE7000 appliances or other non-BE6000-appliance hardware.

Application	Performance Limits on BE6000
Cisco Unified Communications Manager	• 1000 Users / 1200 Endpoints for BE6000M • 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 • LDAP Authentication and Synchronization • Clustering & Redundancy • Overall BHCA 5000
Unity Connection	• 1000 Users / 1000 Voicemail boxes for BE6000M • 24 Voicemail ports with maximum 6 VUI ports, @ 1000 BHCA • 500 IMAP sessions • 150 CPCA sessions

Application	Performance Limits on BE6000
Cisco Unified IM and Presence Service	• 1000 Users for BE6000M • 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 only) • 10 Recording Sessions • 100 IVR Sessions • Periodic Historical reporting For more details, see the 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	• 100 Traversal and non-traversal calls • Up to 30 MCUs For more details, see the Cisco Expressway documentation.
Cisco TelePresence Server Virtual Machine	For 10HD ports per VM
Cisco Paging Server	• 1000 Users • Pre-recorded / schedule broadcast • Notification • 911/emergency call monitoring / alerting / recording • Weather Alerting • 50 Users on each paging group
Cisco Prime Collaboration Provisioning	• 1000 Users on BE6000M • 150 phones or voice terminals on BE6000S • 1200 phones or voice terminals on BE6000M