



## Supported Solution Capacities

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### 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.

| Application                    | Performance Limits  |
|--------------------------------|---|
| Unified Communications Manager | <ul style="list-style-type: none"> <li>• 150 Users / 300 Endpoints for BE6000S.</li> <li>• 1000 Users / 1200 Endpoints for BE6000M</li> <li>• 1000 Users / 2500 Endpoints for BE6000H.</li> <li>• Total 50 CUCM Locations / Gateways / Sites</li> <li>• 50 Extension Mobility login or logout every hour.</li> <li>• 50 Music On Hold sessions/calls.</li> <li>• 20 Software Conferences</li> <li>• 250 CTI endpoints</li> <li>• 150 Presence enabled Users for BE6000S</li> <li>• 1000 Presence enabled Users for BE6000M or BE6000H</li> <li>• LDAP Authentication and Synchronization</li> <li>• Clustering &amp; Redundancy</li> <li>• Overall BHCA 5000</li> </ul> |

| Application   | Performance Limits  |
|---|---|
| Cisco Unity Connection  | <ul style="list-style-type: none"> <li>• 150 Users / 150 Voicemail boxes for BE6000S.</li> <li>• 1000 Users / 1000 Voicemail boxes for BE6000M or BE6000H.</li> <li>• 24 Voicemail ports with maximum 6 VUI ports, @ 1000 BHCA</li> <li>• 500 IMAP sessions</li> <li>• 150 CPCA sessions</li> </ul> |
| Unified Communications Manager – Instant Messaging & Presence Service | <ul style="list-style-type: none"> <li>• 150 Users for BE6000S, 1000 Users for BE6000M or BE6000H</li> <li>• XMPP Load</li> <li>• 20 IM per user per hour</li> <li>• 2 State changes per user per hour</li> <li>• 20 contacts per user</li> </ul>   |
| Unified Contact Center Express/IP IVR                                 | <ul style="list-style-type: none"> <li>• 100 Agents @ 15 BHCA per Agent (BE6000M or BE6000H only)</li> <li>• 10 Recording Sessions</li> <li>• 100 IVR Sessions</li> <li>• Periodic Historical reporting</li> </ul> <p>For more details, see Cisco Unified Contact Center Express Design Guides.</p> |
| Cisco Emergency Responder   | For more details, see <a href="#">datasheets</a> .  |
| Cisco Unified Attendant Console                                       | <ul style="list-style-type: none"> <li>• Up to 50 operators</li> <li>• Up to 100 queues</li> <li>• Different music in different queues</li> </ul> <p>Comparison between various CUxAC editions.</p>   |
| Cisco Expressway with registrations, or Cisco Video Communication     | <ul style="list-style-type: none"> <li>• 100 Traversal and non-traversal calls</li> <li>• Up to 30 MCUs</li> </ul> <p>For more details, refer to Cisco VCS-C Datasheet.</p>   |
| Cisco TelePresence Server Virtual Machine                             | For 10HD ports per VM   |
| Cisco TelePresence Management Suite                                   | For BE6000 Deployment - see TMS Installation Guide.   |

| Application                            | Performance Limits   |
|--|--|
| Cisco Paging Server                    | <ul style="list-style-type: none"><li>• 1000 Users</li><li>• Pre-recorded / schedule broadcast</li><li>• Notification</li><li>• 911/emergency call monitoring / alerting / recording</li><li>• Weather Alerting</li><li>• 50 Users per paging group</li></ul>  |
| Cisco Prime Collaboration Provisioning | <ul style="list-style-type: none"><li>• 150 Users on BE6000S</li><li>• 1000 Users on BE6000M or BE6000H</li><li>• 150 phones or voice terminals on BE6000S</li><li>• 1200 phones or voice terminals on BE6000M</li><li>• 2500 phones or voice terminals on BE6000H</li></ul> <p>For more details, refer Quick Start Guides and Install and Upgrade Guides.</p> |

