

This document describes best practices for the achievement of maximum scalability in large-system environments. Cisco Unified MeetingPlace Release 6.x supports a maximum of 1000 audio and web ports in use. To achieve this maximum scalability, make sure that you complete the tasks outlined in this document.

Note: For detailed information about system scalability, see the SRND at http://www.cisco.com/en/US/docs/voice_ip_comm/cucm/srnd/6x/mtplace.html.

Cisco Unified MeetingPlace Audio Server

Task	Reference
Manage and maintain the audio server	Read the information provided at Managing and Maintaining Cisco Unified MeetingPlace

Cisco Unified MeetingPlace Web Server

Task	Reference
1. Understand your web conferencing requirements	See Requirements for Cisco Unified MeetingPlace Web Conferencing Release 6.0
2. If your web server exceeds 50 web-conferencing user licenses, set up remote SQL	<p>For requirements, see the following topics:</p> <ul style="list-style-type: none"> • SQL Server Requirements • SQL Server Requirements?Remote (Off Box) SQL Installation • Installing SQL Server on a Remote Server <p>For installation and configuration information, see the following topics:</p> <ul style="list-style-type: none"> • Basic Installations • Creating and Using a Least-Privileged SQL Account for Web Conferencing
3. Set up a redundant web server to minimize end-user outages	<ul style="list-style-type: none"> • For server requirements, see Requirements for Cisco Unified MeetingPlace Web Conferencing Release 6.0 • For web server installation information, see Installations with Load Balancing
4. Set up dedicated remote shared storage for attachments and recordings	<ul style="list-style-type: none"> • For information about capacity management, see Configuring the Web Conferencing System for Optimal Data

	<p><u>Storage</u></p> <ul style="list-style-type: none"> • For configuration instructions, see <u>Configuring Shared Storage</u>
5. Maintain the SQL database	For instructions, see <u>About Maintaining the SQL Database</u>
<p>6. Set up the NIC Teaming option in Transmit Load Balancing (TLB) mode for best bandwidth and redundancy outcome</p> <p>Note: If your network requires two interconnecting switches, set up the NIC Teaming option in Network Fault Tolerance (NFT) mode instead.</p>	<ul style="list-style-type: none"> • For information about the NIC Teaming options, see <u>Configuring Network Settings on the Cisco MCS Server</u> • For configuration instructions, see <u>To Configure NIC Teaming on the Cisco MCS Server (HP Models Only)</u>
7. Regularly monitor and maintain web conferencing activities	For detailed information , see <u>How to Monitor Web Conferencing Activities</u>