

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](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 <a href="#">Managing and Maintaining Cisco Unified MeetingPlace</a>

## Cisco Unified MeetingPlace Web Server

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

	<p><u>Storage</u></p> <ul style="list-style-type: none"> <li>• For configuration instructions, see <u>Configuring Shared Storage</u></li> </ul>
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><b>Note:</b> 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"> <li>• For information about the NIC Teaming options, see <u>Configuring Network Settings on the Cisco MCS Server</u></li> <li>• For configuration instructions, see <u>To Configure NIC Teaming on the Cisco MCS Server (HP Models Only)</u></li> </ul>
7. Regularly monitor and maintain web conferencing activities	For detailed information , see <u>How to Monitor Web Conferencing Activities</u>