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This worksheet describes the LAN requirements for the United States, Canada, and Japan.

Task	Description	Complete
Cable/connector requirements	<p>Connections from Cisco Unified MeetingPlace server to your network: For twisted-pair Ethernet, 100BASE-TX. Provide an RJ-45 connector. 10BASE-T works, but is not recommended. This cable is customer supplied.</p> <p>Connection from Cisco Unified MeetingPlace Multi Access Blade to your network:</p> <ul style="list-style-type: none"> <li>• For twisted-pair Ethernet, 100BASE-TX. Provide an RJ-45 connector. This cable is supplied by Cisco.</li> <li>• Cisco provides a 7.5-meter CAT-5e cable with Ferrite snap-on bead (#3300-0029-02) on one end. If the cable is changed, the snap-on bead must be moved.</li> </ul> <p><b>Note:</b> The Ethernet switch port (or any other network devices) that the Multi Access Blade connects to directly must be set to fixed 100BASE-TX Full Duplex. Otherwise, you may experience decreased voice quality. (Set the Ethernet port that connects to the CPU card to auto speed and auto duplex.)</p>	
Desktop requirements (MeetingTime)	<p>Provide a desktop system connected to your LAN with the following minimum configuration:</p> <ul style="list-style-type: none"> <li>• Any standard desktop system that runs on Microsoft Windows 98, NT 4.0 or later, or 2000</li> <li>• 15 MB available disk space</li> <li>• 16 MB RAM (24 MB RAM for Windows NT or 256 MB RAM for Windows 2000)</li> <li>• Network interface card</li> </ul>	
Hostname	Name for Cisco Unified MeetingPlace on your network.	
IP address	<p>Address of the Cisco Unified MeetingPlace host on the network.</p> <p><b>Note:</b> When you request your IP address and hostname, ensure that your LAN Manager adds this to the name server(s).</p>	
Subnet mask	Mask that completes the address for the Cisco Unified MeetingPlace host.	
Broadcast address	Address used to broadcast packets on the local LAN segment.	
Default gateway		

	Address of the integration that will accept and route information to the other networks.	
SNMP IP address	IP address for which traps will be sent for trap communities.	
Name server	Ensure all workstations running MeetingTime use a name server (DNS/WINS or local "hosts" table).	
NTP server IP address	We recommend that you time synchronize your Cisco Unified MeetingPlace system with a Network Time Protocol (NTP) server. (For more information, see <a href="#">Worksheet 5-8: System Parameters.</a> )	
Broadcast traffic	<ul style="list-style-type: none"> <li>• If the rate of broadcast or multicast packet generation on the LAN segment exceeds an average of 40/second, the Ethernet link from Cisco Unified MeetingPlace into the local LAN must be configured for 100 Mbps to avoid congestion of the link.</li> <li>• If broadcast and multicast traffic exceeds 100 packets/second, the Cisco Unified MeetingPlace system should be isolated from the segment using a router.</li> </ul>	
MeetingTime network requirements	<ul style="list-style-type: none"> <li>• MeetingTime must be able to open a TCP connection on ports 5001 and 5005 to connect to the network and/or conference server.</li> <li>• For MeetingTime to access recordings and attachments, the IP address of the conference server must not be translated using a network address translation scheme.</li> </ul>	
MeetingTime LAN speed recommendations	<p>To schedule and monitor small (2-10 participants) meetings:</p> <ul style="list-style-type: none"> <li>• Required: 28 kbs</li> <li>• Recommended: 40 kbs</li> </ul> <p>To monitor medium meetings (11-60 participants):</p> <ul style="list-style-type: none"> <li>• Required: 35 kbs</li> <li>• Recommended: 50 kbs</li> </ul> <p>To monitor large meetings (61-120 participants):</p> <ul style="list-style-type: none"> <li>• Required: 50 kbs</li> <li>• Recommended: 128 kbs</li> </ul>	