

## CiscoWorks2000 Voice Manager 2.1

CISCOWORKS2000 VOICE MANAGER 2.1 (CVM) IS A WEB-BASED VOICE MANAGEMENT AND REPORTING SOLUTION. THE APPLICATION PROVIDES ENHANCED CAPABILITIES TO CONFIGURE AND PROVISION VOICE PORTS, AND TO CREATE AND MODIFY DIAL PLANS ON VOICE-ENABLED CISCO ROUTERS FOR VOICE OVER IP (VOIP), VOICE OVER FRAME RELAY (VOFR) AND VOICE OVER ATM (VOATM) NETWORK DEPLOYMENTS.

### New in this Release

- Network partitioning - For greater flexibility in managing complex networking environments.
- Distributed CVM - One network can be managed by multiple CVM servers. Users can see a unified view of their entire network from any CVM.
- Improved information reporting with polling and display of DSP, CPU, and memory utilization.
- Application access security - Access to tasks is controlled based on user roles.
- Directory gatekeeper support with enhanced gateway configuration capabilities.
- Dial peer configuration enhancements
- Support for 5350, 5400, and 5800 universal access servers.
- Configuration performance improvements - Multi-threaded device configuration, upload and download using TFTP. Gatekeeper/Cisco IOS version
- *Expanded reporting capability*—Offers a wide selection of report types that can be tailored to a users needs; optional upgrades provide more report templates, custom report writing, and capabilities to import call data from additional data sources
- *Complete solution*—Provides a single solution framework for network managers through the integration into the CiscoWorks2000 family
- *Cost effective*—Provides an inexpensive means to support rapid voice network deployment, considerably reducing the time spent in provisioning services; and customer selectable reports to allow the end user to decide the type of information desired and the frequency and form of delivery, reducing operational support costs
- *Scalable architecture*—Allows for rapid network expansion and for timely and efficient reconfiguration of the voice network to suit the enterprise needs

### CiscoWorks2000 Voice Manager Benefits

- *Expanded platform support*—Provides configuration and voice provisioning for the growing family of multiservice Cisco platforms, facilitating a single management point for voice networks
- *Easy to use*—Facilitates provisioning of voice services (for example, dial plan deployment) with an improved graphical user interface (GUI) and efficiently deploys dial plans for multiple voice protocols

### CiscoWorks2000 Voice Manager Features

- Integration with CiscoWorks2000--Manage a wide variety of router and switch functions through the CVM integration with CiscoWorks2000, which provides a common platform for running different applications
- Multiple platform support for the following: Cisco 1700, 2600, and 3600 series, Cisco MC3810 multiservice access concentrator, Cisco AS5300, AS5350, AS5400, and AS5800 series universal access server, and Cisco 7200 and 7500 series routers

- GUI-based management of voice ports and dial plan generation and management --Create and manage local dial plans and VoIP, VoFR, and VoATM network dial plans
- Multiple platform support --Can be used by CVM clients using Web browsers running Windows 95, Windows NT, or Solaris
- Report generation--Enhance graphical reporting capabilities with the software provided by an alliance with Telemate.Net (WIndows NT), a leading developer of enterprise information management tools; optional capabilities for enhanced reports, custom report creation, and multiple data source record collection
- Optional capabilities to provide reporting on other data sources such as private branch exchanges (PBXs) and selected firewalls

### CiscoWorks2000 Voice Manager Performance

- Volume of 96,000 calls per hour on the NT platform and 120,000 on Solaris (based on an estimated 20 calls per DSO channel, three minutes holding time, and 60 busy minutes)
- Devices supported:
  - Cisco 1700 series
  - Cisco 2600 series
  - Cisco 3600 series
  - Cisco MC3810 multiservice access concentrator
  - Cisco AS5300, AS5350, AS5400, AS5800 series universal access servers
  - Cisco 7200/7500 series

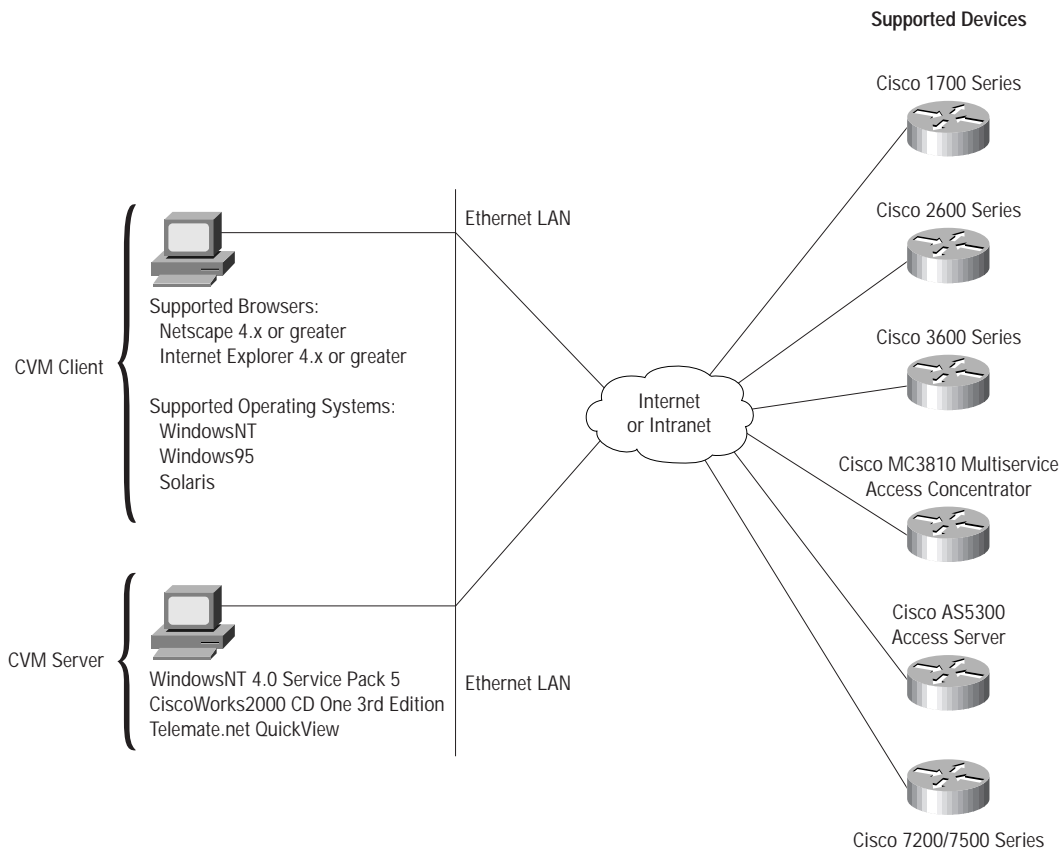
### CiscoWorks2000 Voice Manager Components

CiscoWorks2000 Voice Manager comprises the following set of tools:

- CiscoWorks2000 CD One 4th Edition

- CiscoWorks2000 Voice Manager 2.1 application CD

Figure 1 Supported Clients, Servers, and Devices



- Telemate.Net QuickView report package

## System Requirements

### Hardware

- 256 MB of memory
- 8-GB available hard disk space
- CPU running at 450 MHz (for Windows NT)
- Sun Sparc/Ultra @333 MHz (for Solaris)

### Software (Windows NT)

- Windows NT 4.0 with Service Pack 5
- CiscoWorks2000 CD One 4th Edition for Windows NT

### Software (Solaris)

- Solaris 2.6 with kernel patch 105181-xx
- CiscoWorks2000 CD One 4th Edition for Solaris

## Client Requirements

### Hardware

- 64 MB of memory
- CPU running at 300 MHz

### Software

- Windows 95 running Netscape 4.04 or Internet Explorer 4.01 and 64 MB of virtual memory
- Windows NT running Netscape 4.04 or Internet Explorer 4.01 and 64 MB of virtual memory
- Solaris running Netscape 4.04 with Telnet and Java enabled and 64 MB of virtual memory

### Display Setting

- 1024x768 resolution
- 16-bit color palette

### Minimum Cisco IOS® Requirements for the Routers

- VoIP: 12.1.2T
- VoFR/VoATM: 12.1.2T
- Some features require IOS 12.2.1T

## • Ordering Information

Part Number	Description	Eligibility	Availability
CWVM-2.1	CiscoWorks2000 Voice Manager 2.1 for NT and SOL	Small, medium, large enterprise customers	November 2001
CWVM-2.1-UPT	CiscoWorks2000 Voice Manager 2.1 for Solaris (upgrade from 2.0)	Small, medium, large enterprise customers	November 2001



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