

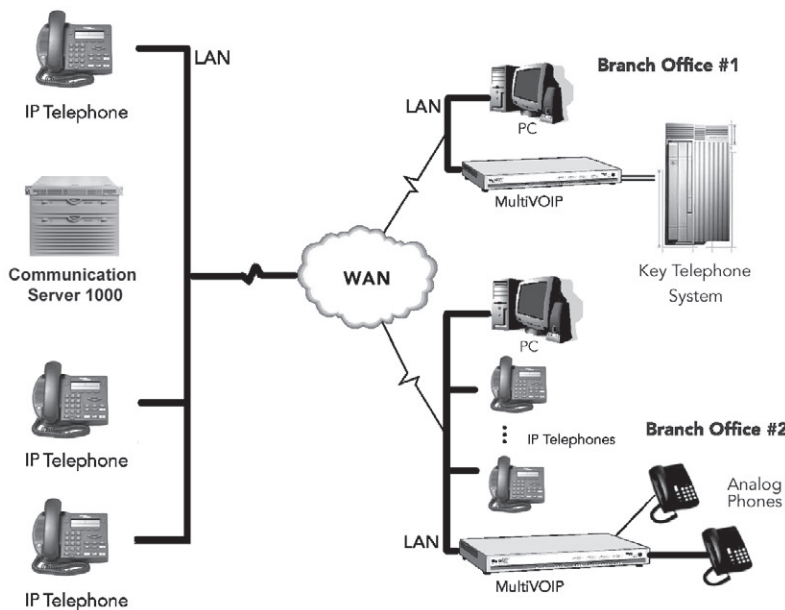
Nortel Communication Server 1000 Affordable IP Telephony for Small Remote Offices

The Multi-Tech MultiVOIP™ gateway solution provides affordable distributed IP telephony to small branch office locations. The MultiVOIP gateway extends the call features and networking benefits of a Nortel Communication Server 1000 Call Server to even the smallest, most remote sites. The MultiVOIP gateway also bridges other non-IP phone systems, to an IP-based telephony network providing a cost-effective IP migration path to Nortel Communication Server environments.

Communication Server 1000 is a server-based, full-featured IP PBX, providing the benefits of a converged network plus advanced applications and over 450 world-class telephony features. Fully distributed over IP LAN & WAN infrastructure with built-in reliability & survivability, Communication Server 1000 supports business-critical applications, including unified messaging, customer contact center, IVR, wireless VoIP and IP phones.

Communication Server 1000 routes calls from IP phones and analog devices over the IP network to a MultiVOIP gateway at a remote office location. The MultiVOIP gateway interfaces directly with any analog phone, fax machine, key system, or PBX and delivers key call processing and calling features. In addition, the MultiVOIP gateway provides any connected device with full access to the Communication Server 1000 network.

The MultiVOIP gateway also allows you to leverage a remote office's existing analog phone system by bridging it into the Communication Server 1000 network. The MultiVOIP gateway replaces the complexity and cost of managing disparate phone systems with a solution that distributes a uniform set of powerful communication capabilities. Together, the solution can be managed and easily upgraded from a single central location, all within a converged IP infrastructure.



MultiVOIP and Nortel Communication Server 1000

Solution Benefits:

- Distributes IP telephony to small office locations
- Bridges any existing phone system to an IP-based telephony network
- Provides a cost-effective IP migration path

Solution Components:

- Communication Server 1000 Call Server
- MultiVOIP Voice over IP gateway



Multi-Tech MultiVOIP

Multi-Tech's MultiVOIP Voice over IP gateways bridge the voice network to the data network to provide toll-bypass long distance calling over the Internet or private WAN. The MultiVOIP gateway operates alongside a company's PBX and analog phone systems to extend voice and PBX functionality to remote locations. With the MultiVOIP gateway, you will avoid the hassle and expense of replacing existing routers, WAN connections or phone systems required by other VOIP solutions.

MultiVOIP Features:

- Flexible 2-, 4-, and 8-port analog models
- Award-winning business quality voice connections (supports DiffServ)
- Minimal bandwidth requirements (23K bps per call including IP overhead)
- Utilizes H.323 for complete interoperability
- Transparent to the user (no training required)
- Web based configuration and management
- 2-year warranty

Model No.	Description
MVP210	2-Port VOIP gateway
MVP410	4-Port VOIP gateway
MVP810	8-Port VOIP gateway

Nortel Communication Server 1000

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Features:

- IP PBX functionality delivered over IP LAN and WAN infrastructures without sacrificing features or high-value business communications applications
- Designed to scale to meet growing enterprise requirements: 1000 IP clients per call server; multiple Call Servers networked with transparent IP networking; single Gatekeeper supports up to 15,000 IP users
- Built-in reliability based on VXWorks operating system and proven feature set with multiple resiliency mechanisms, including survivable Call Servers, Signaling Server redundancy configurations and survivable WAN gateways
- Extensive desktop portfolio includes IP phones, software phones, 802.11 Wireless VoIP phones, as well as digital and analog phones to meet diverse end-user requirements
- Supports business-critical applications, including Symposium IP Contact Center, CallPilot unified messaging, and integrated services such as conferencing, one-number-follow-me Personal Call Director, recorded announcement, network-wide attendant and messaging



The MVP210, MVP410, and MVP810 Release 6.07C9 were verified as compatible with Communication Server 1000S/1000M/1000E Release 4.0 in a controlled laboratory environment.

About Nortel Networks

Nortel is a recognized leader in delivering communications capabilities that enhance the human experience, ignite and power global commerce, and secure and protect the world's most critical information. Serving both service provider and enterprise customers, Nortel delivers innovative technology solutions encompassing end-to-end broadband, Voice over IP, multimedia services and applications, and wireless broadband designed to help people solve the world's greatest challenges. Nortel does business in more than 150 countries.

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About Multi-Tech

Multi-Tech Systems is an ISO 9001:2000 certified global manufacturer of award-winning telephony, Internet, remote access, and device networking products that connect voice and data over IP networks. With a long history inventing products known for their reliability and performance, Multi-Tech still employs the same mission from which the company was founded: to provide quality solutions that solve real business problems.

