

Objectworld

Software-based Unified Communications Server and SIP Telephony

All businesses want the benefits of a unified messaging/unified communications system, but until recently, few could afford it. Objectworld software levels the business communications playing field between very large and very small businesses.

Objectworld Unified Communications Server™ is a low-cost, all-in-one SIP telephony software suite for Microsoft® Windows™ platforms that extends or replaces traditional PBX systems with a complete IP PBX, Unified Messaging, Unified Communications, Fax and IVR services, all managed by the same easy-to-use administrative client integrated with Microsoft Active Directory™. UC Server combined with Multi-Tech MultiVOIP™ Voice over IP gateways brings affordable SIP-based distributed IP telephony to companies with multi-locations.

The MultiVOIP gateway interfaces directly with the central site and remote sites' analog phones, fax machines, key system or PBX and plugs into the IP data network distributing toll-free voice and other applications across the Wide Area Network. It cost-effectively extends the communication capabilities of Objectworld UC Server software to remote office locations by connecting remote analog phones and fax machines to the IP network allowing the entire organization to communicate and operate as one integrated entity via extension numbers.

In addition, the MultiVOIP gateway bridges the PSTN to the IP network by connecting to one or more analog trunks. This gives a central site, or remote office utilizing IP phones, access to the local PSTN for inbound and outbound calls including emergency 911 calls.

"UC Server delivers on our vision to provide a Microsoft-based business communications solution that is easy to install, user friendly and very affordable," said Objectworld Vice President of Sales and Marketing Nick Matejuk. "Multi-Tech shares in our vision providing an affordable, easy to use Voice over IP gateway solution allowing us to deliver SIP-based telephony services across the organization and into branch and home offices with complete interoperability," said Matejuk.



MultiVOIP and Objectworld

Solution Benefits:

- Distributes IP telephony to small office locations
- Provides PSTN trunking for emergency calls and inbound/outbound calling
- Bridges any existing phone system to an IP-based telephony network

Solution Components:

- MultiVOIP Voice over IP gateways
- Objectworld UC Server software
- Microsoft Windows platform

“ Multi-Tech shares in our vision providing an affordable, easy to use Voice over IP gateway solution allowing us to deliver telephony services across the organization and into branch and home offices with complete interoperability.”

- Nick Matejuk, Objectworld Vice President of Sales and Marketing

Multi-Tech MultiVOIP

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

MultiVOIP Features:

- Flexible 1-, 2-, 4-, and 8-port analog models and 24-port digital solution
- Award-winning business quality voice connections (supports DiffServ)
- Minimal bandwidth requirements (14K bps per call including IP overhead)
- T.38 real-time fax relay
- Utilizes H.323 and SIP protocols for complete interoperability
- No disruption to existing voice equipment
- No additional hardware needed
- Transparent to the user (no training required)
- PSTN fail-over automatically routes calls over the PSTN if the IP network is congested or down
- PSTN trunking for emergency calls and normal inbound/outbound calling
- Supports H.450 supplementary services to provide for call transfer, call forwarding, call hold, call waiting, and name identification
- Web based configuration and management
- 2-year warranty

Model No.	Description
MVP130	1-Port VOIP Gateway
MVP210	2-Port VOIP Gateway
MVP410	4-Port VOIP Gateway
MVP810	8-Port VOIP Gateway
MVP2410	24/48-Port T1/PRI VOIP Gateway

Objectworld UC Server

Objectworld UC Server software for Microsoft Windows platforms provides a complete all-in-one business communications system suitable for 15-2000 users, on a single easy to install CD. Installable on Windows operating systems, Objectworld UC server allows you to deploy and maintain your entire business communications system within your Microsoft IT environment. Administrative integration with Microsoft Active Directory allows IT administrators to manage the entire communications system using the same user accounts and security policies used in the Windows environment, automatically, without any programming or special integration. UC Server provides all of the benefits of IP Telephony combined with advanced unified communications services entirely within your Microsoft IT environment, transforming IP Telephony into IT Telephony.

About Objectworld

Objectworld Communications Corp. is the first and only provider of IT Telephony™, the next step in the convergence of telephony into the IT data center. Objectworld products lower costs and enhance productivity by extending or replacing traditional PBX systems with SIP unified communications productivity software for Microsoft Windows platforms administered seamlessly in real-time with Active Directory.  OBJECTWORLD™

For more information contact
Objectworld directly at:
613-599-9698
www.objectworld.com

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.