

WAVE Core Functionality

Operating Systems

- Windows Vista
- Windows 2008 Server
- Windows Mobile 5 & 6
- Redhat Enterprise Linux 5.1

Next Generation IP Telephony

- Support for SIP and H.323

Supported IP PBXs

- Avaya Communications Manager 3.1
- Avaya Communications Manager 4.0
- Cisco Router 2811
- Cisco Call Manager Express
- Cisco Call Manager 4.2
- Cisco Call Manager 6.0
- Nortel Business Communication Manager 50
- Nortel Communication Server 1000

Supported Radio Gateways

- C4i RIU
- Cisco 2811 Router E&M
- Daniels UIC
- ETC DS-1800
- Raytheon JPS ACU-1000
- Raytheon NXU-2
- Telex Vega IP-223 and NI 223
- TOCNET
- Voice Interop AM360

Embedded UC Integration

- Microsoft Office Communications Server 2007
- Microsoft SharePoint Server
- IBM® Lotus® Sametime®

SDK Support for Developers

- Windows and Linux OS Support
- Java and .NET APIs

What's New in WAVE 4.5?

Enhanced Unified Communications Compatibility, Compliance and Certification



WAVE® 4.5 is the latest version of Twisted Pair Solutions' unified group communications software and addresses two strategic requirements for future-proofing deployments by large commercial and government customers—support for IPv6 and the most recently released versions of Windows operating systems. In addition, an enhanced user interface improves WAVE domain visualization.

Widely deployed by private and public organizations worldwide, WAVE is the industry's only software-based and SDK-optimized unified group communications solution. Trusted when communications are indispensable, WAVE enables real-time, secure, group communications over any IP network. Leveraging IP networks as a unifying medium, WAVE connects workers who are using disparate and oftentimes incompatible communications technologies, including two-way radios, personal computers, cell phones and IP phones, into a single, interoperable and easily managed communications system.

WAVE is easily integrated with enterprise unified communications (UC) solutions from Microsoft, IBM and Nortel, making it a unique and compelling solution for any business seeking to extend a UC strategy to include two-way radio systems.

New features in WAVE 4.5:



Support for IPv6

WAVE 4.5 meets the IPv6 compliance standards of the U.S. military and Federal agency user communities. WAVE software can receive, process and forward IPv6 packets in the same manner as IPv4. WAVE also has the ability to interface to other systems and protocols in a IPv4 or IPv6 network environment and can manage both IPv6 and IPv4 environments simultaneously.



Windows Vista Compatibility

The WAVE Desktop Communicator, Web Communicator and Dispatch Communicator are Windows Vista compatible, having been tested and certified against Windows Vista Enterprise Edition. Custom WAVE clients built using the WAVE SDK, are also Vista compatible.



Windows Server 2008 Compatibility

The WAVE Management Server and WAVE Media Server have been tested and will be certified with Windows Server 2008. With WAVE, organizations can simultaneously support deployments that include both Windows Server 2003 and Windows Server 2008 components.

The WAVE Advantage

Compared to proprietary hardware alternatives, extensible unified communications solutions built using WAVE software offer compelling advantages:

Choice

Only solutions based on standards-based software can provide the breadth of options and flexibility necessary to operate in the world's most challenging environments.

Innovation

WAVE's unique architecture, game-changing functionality and SDK-enabled developer environment sets it apart from yesterday's hardware-based proprietary alternatives.

Reliability

WAVE is counted on to save lives every day. Trusted globally as a mission-critical interoperability solution, WAVE's distributed architecture enables continuous, uninterrupted communications capability regardless of device, network or operator failure.

Cost Advantage

WAVE runs on industry standard off-the-shelf hardware, minimizing up front investments and reducing on-going operational and maintenance costs compared to proprietary hardware solutions.

Enhanced WAVE Domain Monitoring

WAVE Supernode Monitor™ provides WAVE administrators with a graphical interface that displays all Supernodes in a WAVE system along with their primary



and secondary connections. This tool provides a simple, easy to use interface to quickly view an entire WAVE domain and the ability to zoom into a specific area in full detail. Each node can be queried for ID, IP address and other information helpful in system maintenance and network debugging.

ETC DS-1800 Gateway Certification

The ETC DS-1800 radio gateway has been added to the list of WAVE supported gateways. The DS-1800 is used by WAVE partners and has been used in a variety of



WAVE deployments for enterprise accounts, including those in the financial services sector, energy and transportation.

Find Out More

If you would like to learn more about WAVE software technology and the innovative communications solutions built around it, visit us at www.twistpair.com.

About Twisted Pair Solutions

Twisted Pair Solution's award-winning WAVE software technology enables partners and customers to build and operate secure, highly scalable communications solutions in the world's most demanding environments. Recognizing that the best approach to solving the complexities of communications interoperability is to use standards-based software to unify diverse communications technologies, WAVE is trusted when communications is absolutely indispensable. Twisted Pair Solutions is headquartered in Seattle, Washington, USA with offices in the United Kingdom and Australia. Visit us at www.twistpair.com.

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