Wave WaveNet

The shortest distance between two – or multiple – points

WaveNet is an integrated networking solution for Vertical's Wave IP unified communications systems. As an add-on application, WaveNet is ideal for businesses that need to support communications among distributed multi-site locations.

With WaveNet, integrating the dial plans and user data for a network of sites takes just minutes – speeding deployment, making managing dial plans a snap, and providing the redundancy and security you need to manage your network.

Multi-site Networking

WaveNet transparently connects multiple Vertical Wave IP sites via IP and SIP to create a single phone system. WaveNet's automated Unified Dial Plan makes all users – regardless of their location – appear as "local" users on the network. With one network-wide extension list and dial plan, through the Wave's award-winning ViewPoint UC interface, users can reach anyone, anywhere on the network by simply dialing their dedicated extension; quickly see the availability, presence and status of co-workers; and easily exchange voice mails without the need to remember the location of who they're contacting, or complicated dialing codes.

Scalable to thousands of users, WaveNet is built on a secure, peer-to-peer architecture, so there are no single points of failure. Users stay connected to each other and your customers even when there is a temporary interruption to the network or individual locations lose power.

Simplified System Management and Networking

- Unified Dial Plan
- Simple network administration
- Phone feature transparency (DSS/BLF, transfer, conference, etc.)
- Secure multi-site IM
- Presence management across multiple locations
- Voice mail networking
- Automatic route management
- Distributed architecture
- Seamless ViewPoint operation
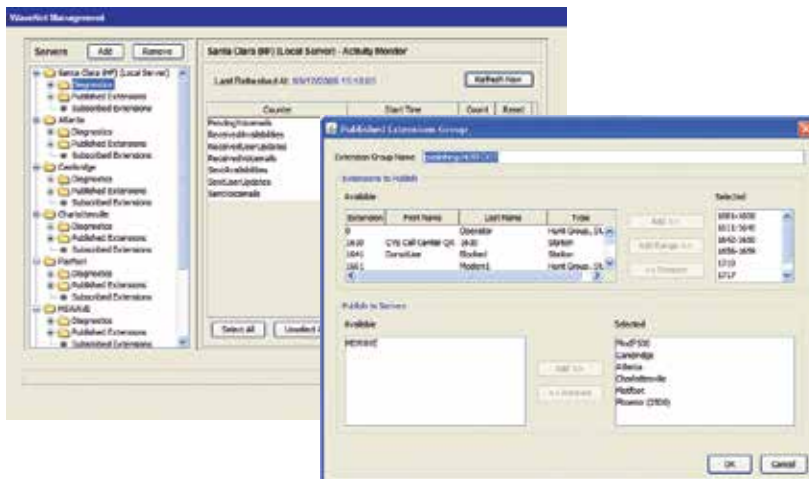
PRODUCT SHEET

Simplified Administration

WaveNet dramatically simplifies administration by eliminating repetitive manual tasks. Adding a node or changing a user on the network takes just a few clicks. WaveNet automatically handles the configuration, dial plan synchronization, inter-site call routing and ongoing management tasks to keep all systems synchronized. WaveNet also enables businesses to easily expand beyond a single system by connecting multiple Wave servers to accommodate additional users at one location, or even across large campus environments.

Seamless ViewPoint Operation

Based on system administrator settings, WaveNet allows a user's presence information to be displayed in ViewPoint, so you can tell whether or not they are available to take a call or Instant Message, regardless of their location.
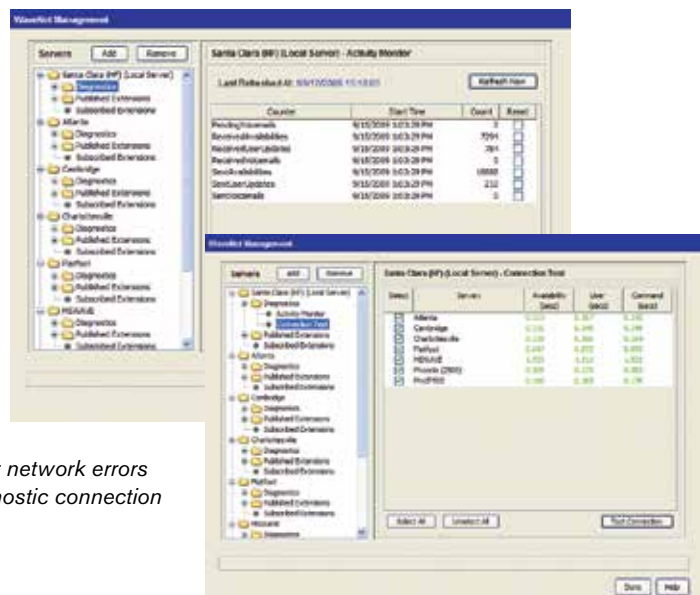

Published extensions settings from any node in WaveNet are integrated automatically with the Wave's ViewPoint unified communications interface to provide user presence information.

Distributed Architecture

WaveNet uses a secure, peer-to-peer architecture to eliminate any centralized single point of failure should a network interruption occur. This enables other offices to continue to communicate even if one location loses power or some intra-office networks are interrupted. Robust error recovery mechanisms built into WaveNet ensure that information such as voice mail and presence status are automatically synchronized when network connectivity is re-established.

With WaveNet, system administrators can quickly and easily monitor network errors and activity on any node (background screen), and run remote diagnostic connection tests from any location (foreground screen).

For more information on Vertical products and solutions, contact your Authorized Vertical Business Partner, call Vertical at 1-877-VERTICAL (1-877-837-8422), or visit www.vertical.com.

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