

NetLink SVP Server

The QoS Solution for 802.11 wireless LANs

Benefits

- Guarantees excellent voice quality on converged wireless networks
- Fully compatible with 802.11b wireless LANs
- Ensures bandwidth availability for data applications
- Supports H.323 and proprietary VoIP protocols
- Minimal administration and maintenance



The Wireless Convergence Solution

NetLink Wireless Telephones are the industry's most advanced solution for voice communication over wireless LANs. By integrating the system with an enterprise wireless network, telephone users are provided with high-quality mobile voice communication throughout the workplace. NetLink Wireless Telephones simplifies your network architecture by combining voice and data traffic over the same wireless infrastructure. To ensure excellent voice quality, SpectraLink has developed a voice prioritization mechanism for 802.11 access points and Wireless Telephones.

SVP - The Standard for Voice Quality

SpectraLink has developed an open, standards-based quality of service (QoS) mechanism to ensure voice quality on wireless local area networks (LANs). SpectraLink Voice Priority (SVP) is the de facto standard for QoS on 802.11b wireless LANs. Adopted by the leading wireless LAN access point providers, SVP allows converged voice and data applications on a single wireless network infrastructure. SVP is field-proven in a wide variety of applications to provide excellent voice quality with minimal impact on data throughput.

SVP-enabled wireless LAN access points are designed to recognize voice packets and pass them through at a higher level of priority to minimize latency. SVP also gives network administrators the ability to set a maximum number of simultaneous voice calls allowed on an access point, guaranteeing the availability of bandwidth for data applications. SVP is fully compatible with the IEEE 802.11b Wi-Fi wireless LAN standard.

NetLink SVP Server

NetLink Wireless Telephones are designed for the enterprise networks of today and tomorrow. For traditional PBX systems, NetLink Telephony Gateways provide packetized voice over a wireless LAN without sacrificing digital telephone features and capabilities. NetLink Wireless Telephones also support standard and proprietary VoIP protocols for integration with enterprise IP telephony servers. To ensure excellent voice quality, the NetLink SVP Server allows SVP-enabled access points to recognize and prioritize voice packets with minimal impact on data throughput. SVP is standards-compatible, simple to implement, and supported by all leading providers of enterprise wireless LAN access points.

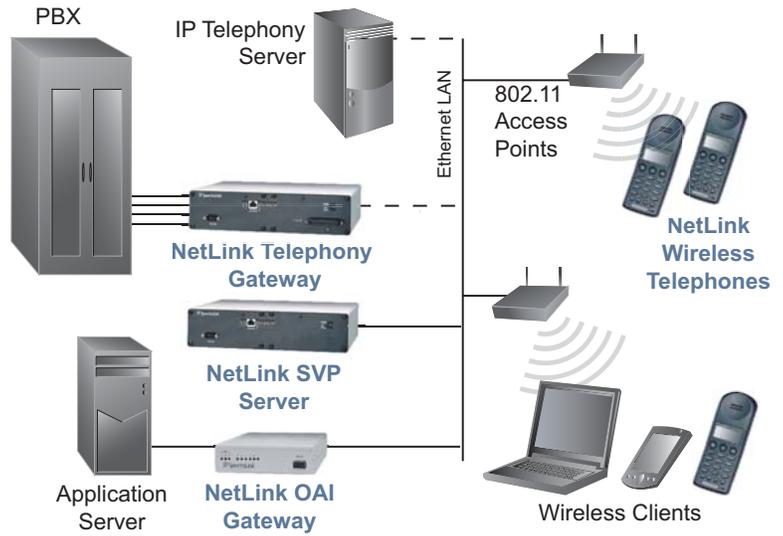
NetLink SVP Server

Features

NetLink Wireless Telephones are designed for the enterprise networks of today and tomorrow. For traditional PBX systems, NetLink Telephony Gateways provide packetized voice over a wireless LAN without sacrificing digital telephone features and capabilities. To ensure excellent voice quality, SpectraLink has developed a voice prioritization mechanism for 802.11 access points and Wireless Telephones. SpectraLink Voice Priority (SVP) is standards-compatible, simple to implement, and reduces packet queuing delays for voice traffic.

SVP-enabled access points are available from

- Agere Systems
- Alvarion
- Avaya
- Cisco Systems
- Enterasys Networks
- Intermec Technologies
- Psion Teklogix
- Symbol Technologies



Specifications

Capacity	80 simultaneous calls (300 - 600 users, dependent on usage)
Network interface	100Base-T, full duplex
Dimensions	7.0 " D x 3.0" H x 13.0 " W ** 19" rack mount option
Weight	4.75 lbs

Specifications subject to change without notice.

 **SpectraLink**

Wireless@work
Innovative Wireless Telephone Systems for the Workplace™

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