AUDIOCODES APPLICATION NOTE

A Seamless Solution for Integrating Spectralink VoWiFi Handsets with Microsoft Skype for Business via AudioCodes Gateways

Spectralink and AudioCodes have teamed up to offer a joint solution that enables Spectralink VoWiFi infrastructure to seamlessly integrate with Microsoft Skype for Business via an AudioCodes SIP Phone Support (SPS) enabled gateway.

Spectralink leads the enterprise mobility market with the industry's most deployed wireless solution portfolio optimized for mission-critical healthcare, retail, manufacturing and hospitality applications. For further details visit the Spectralink website: https://www.spectralink.com/
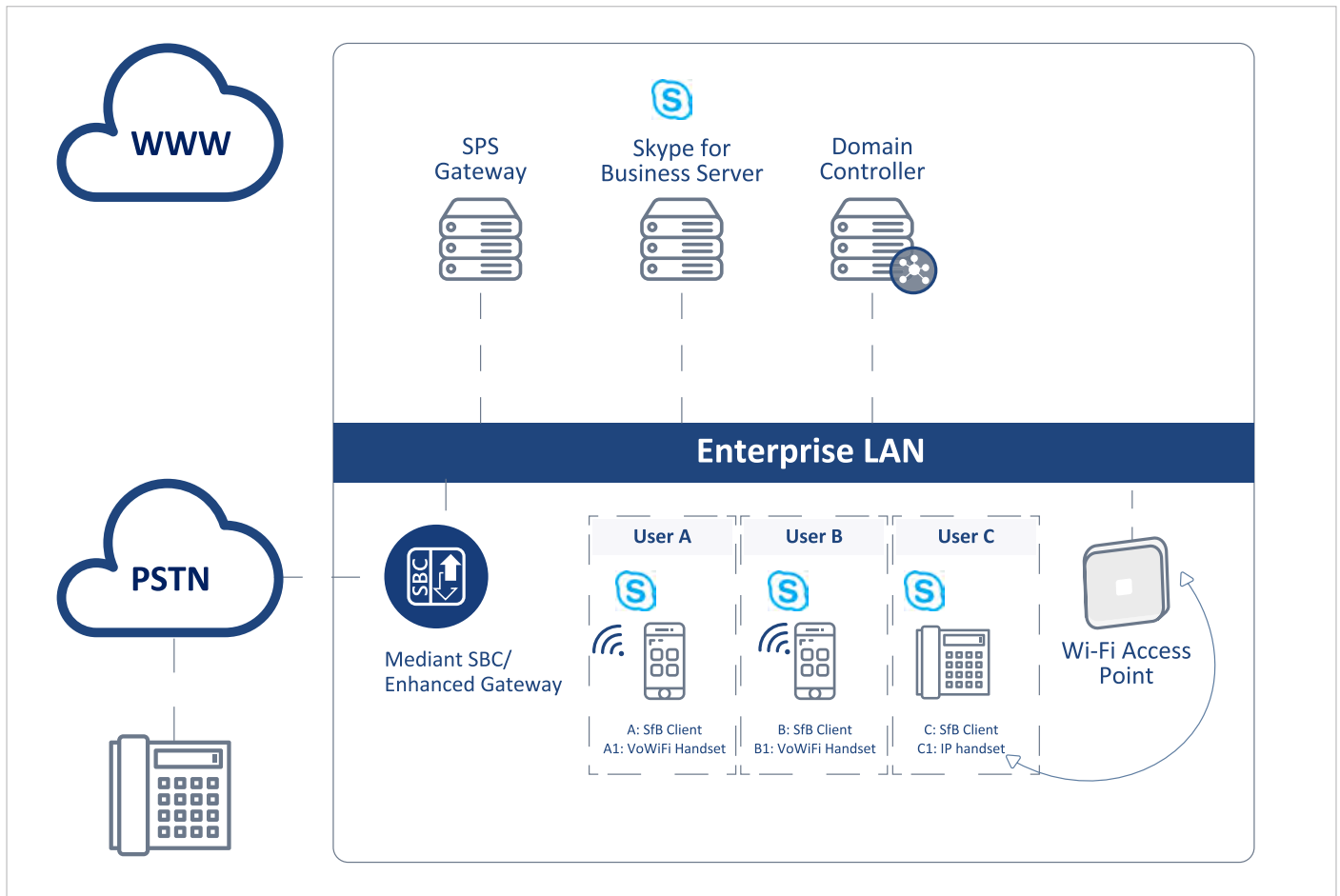
AudioCodes SIP Phone Support (SPS) is a value-added application for AudioCodes Mediant gateways and SBCs, which enables seamless connectivity of SIP IP phones with Microsoft Skype for Business. By connecting Skype for Business and standard SIP IP phones, SPS provides investment protection and deployment flexibility for enterprises with an existing installed base of IP phones. Implementing SPS enables advanced features such as enhanced presence, Active Directory integration, and traditional PBX features.

In conjunction with AudioCodes SPS, Spectralink VoWiFi solutions can conveniently extend Microsoft Skype for Business-based enterprise communications from computer workstations to mobile handsets.

> **Spectralink leads the enterprise mobility market with the industry's most deployed wireless solution portfolio**

> **By connecting Skype for Business and standard SIP IP phones, SPS provides investment protection and deployment flexibility for enterprises with an existing installed base of IP phones.**

Solution Architecture

The joint AudioCodes-Spectralink solution

The AudioCodes and Spectralink solution is based on the AudioCodes Mediant 1000 or 800 enhanced media gateway running the SPS software to enable VoWIFi communications within the Microsoft Skype for Business unified communications environment.

The integrated solution offers the following features:

- Basic Calls
- Call Hold
- Call Waiting
- Call Pickup
- Call Park
- Call Forward
- Call Transfer

- Caller ID and Caller name
- 3-Way Call
- Short extension dialing
- Transparency to Base Station Roaming
- Simultaneously Ring on Skype for Business Client and VoWiFi handset
- Directory access

- Speaker phone
- Automatically set user Skype for Business Presence (Busy, In a Call, Online)
- SPS Dialer- dial via the PC client and take the call on the VoWiFi handset

The Spectralink handsets can be connected to both the Skype for Business Front End in the data center and to Survivable Branch Appliances (SBA) in the remote branches.

Compatible Spectralink Devices

Please contact your AudioCodes representative for details of which Spectralink models are compatible with the AudioCodes SPS solution.

About Spectralink

Spectralink delivers secure, cost-effective mobile communication solutions that empower enterprises to streamline operations, increase their revenues and deliver a positive customer experience – each and every time. Since 1990, Spectralink has deployed millions of devices worldwide across the retail, healthcare, hospitality and manufacturing sectors – providing workers with the industry's most efficient, in-building communications.