

AUDIOCODES APPLICATION NOTE

A Seamless Solution for Integrating Ascom VoWiFi and IP-DECT Handsets with Microsoft Skype for Business via AudioCodes Gateways



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

Ascom Wireless Solutions is a proven market leader offering VoWiFi and IP-DECT solutions that are easy to install, easy to use, and easy to maintain. The Ascom VoWiFi and IP-DECT solutions provide tough, purpose-built handsets ideally suited for demanding working conditions and environments. For further details visit the Ascom website: <https://www.ascom.com/en-us.html>

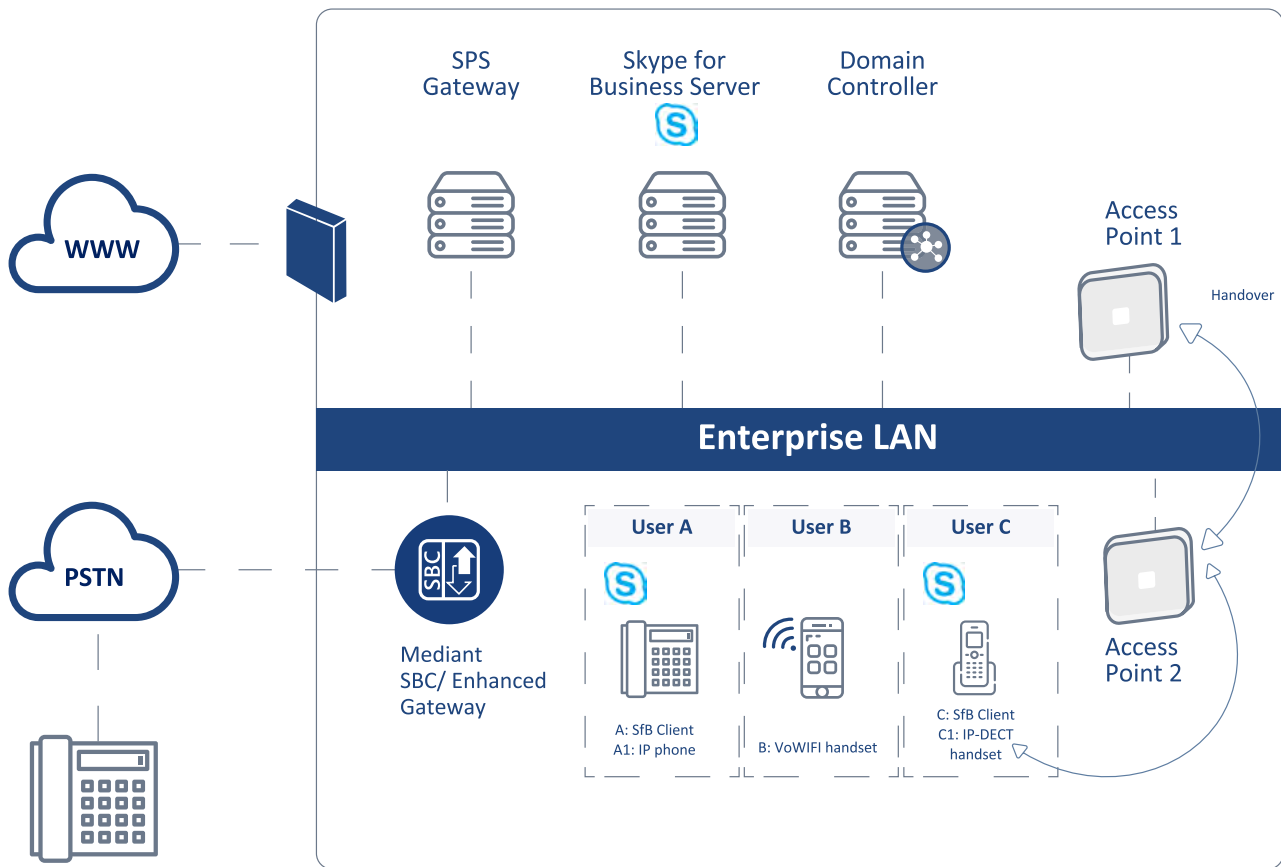
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AudioCodes SIP Phone Support (SPS) is a value-added application for AudioCodes Mediant gateways and SBCs, which enables seamless connectivity of SIP IP phones with Microsoft Skype for Business. By connecting Skype for Business and standard SIP IP phones, 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.

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

Solution Architecture



The joint AudioCodes-Ascom solution

The AudioCodes and Ascom solution is based on the AudioCodes Mediant 1000 or 800 enhanced media gateway running the SPS software to enable VoWiFi and IP-DECT 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
- Caller ID and Caller name
- Short extension dialing
- Transparency to Base Station Roaming
- Simultaneously Ring on Skype for Business Client and VoWiFi/IP-DECT handset
- Directory access
- Speaker phone
- Automatic set user Skype for Business Presence (Busy, in a Call, Online)
- SPS Dialer- dial via the PC client and have the call on the VoWiFi/ IP-DECT handset
- Call Transfer

The Ascom 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 Ascom Devices

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

About Ascom

Ascom is a global solutions provider focused on healthcare ICT and mobile workflow solutions. The vision of Ascom is to close digital information gaps allowing for the best possible decisions – anytime and anywhere. Ascom’s mission is to provide mission-critical, real-time solutions for highly mobile, ad hoc, and time-sensitive environments..

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