A Seamless Solution for Integrating Ascom IP-DECT Handsets with Microsoft Lync via AudioCodes Gateway
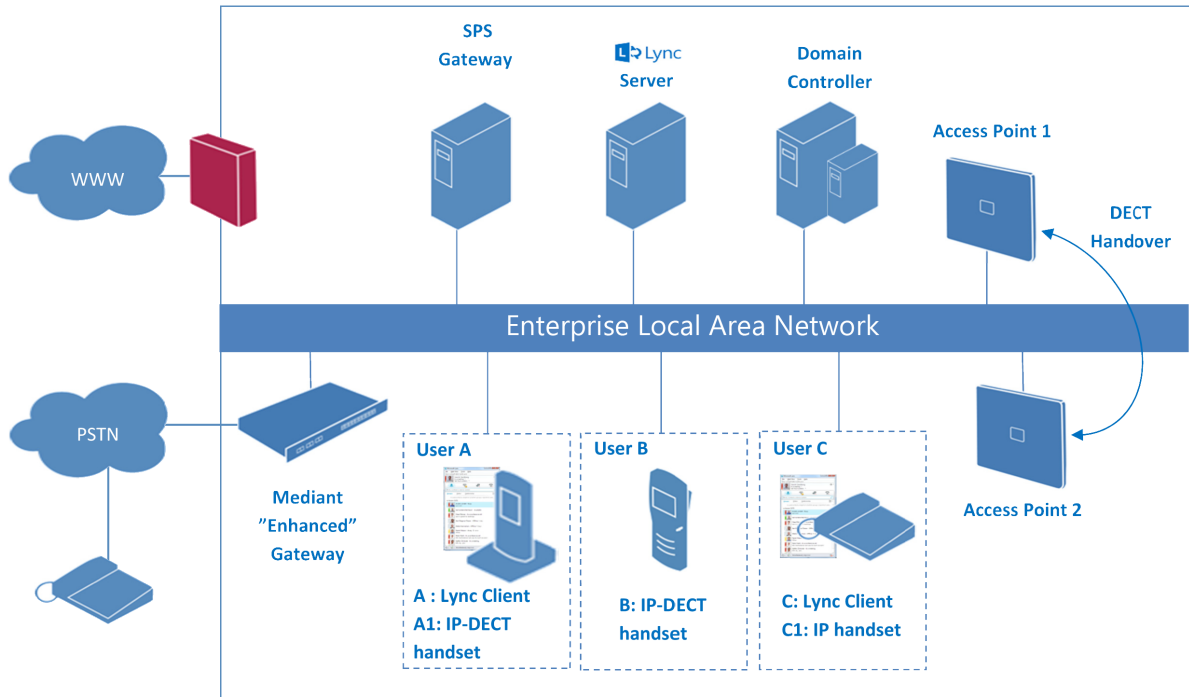
Ascom and AudioCodes have teamed up to offer a joint solution that enables Ascom IP-DECT infrastructure to seamlessly integrate with Microsoft Lync via an AudioCodes SIP Phone Support (SPS) enabled gateway.

Ascom IP-DECT combines the proven DECT standard with VoIP, allowing you to take advantage of both packet data and high-quality voice connections – on the same network. The Ascom IP-DECT is extremely flexible, totally scalable and well suited to any size of business; be it small to medium, or even large, multi-site installations with remote offices. The Ascom IP-DECT system can effectively support more than 100,000 DECT handsets. The complete solution provides simplified administration via a centralized management console. Settings, i.e. system profiles, on individual handsets can easily be remotely configured and changes applied over-the-air.

The Ascom IP-DECT solution is indeed a cost-effective way of providing reliable mobile communications within the workplace. Now, in conjunction with AudioCodes, the Ascom IP-DECT system can conveniently extend Microsoft Lync-based enterprise communications from computer workstations to mobile handsets. Accept Lync calls and change your availability status all from your Ascom IP-DECT handset from wherever you might be on-site.

Ascom Wireless Solutions are proven market leaders having successfully developed a complete IP-DECT solution that is truly easy to install, easy to use, and remarkably easy to maintain. In addition, the Ascom IP-DECT solution provides tough, purpose-built handsets ideally suited for demanding working conditions and environments.

AudioCodes SIP Phone Support (SPS) is a value-added application for AudioCodes Mediant gateways and E-SBCs, which enables seamless connectivity of SIP IP Phones with Microsoft Lync. By connecting Lync Server 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.

AudioCodes

The joint AudioCodes-Ascom solution

The AudioCodes and Ascom solution includes the Ascom IP-DECT Access Point (IPBS2) and AudioCodes Mediant 1000 or 800 enhanced media gateway running the SPS software to enable DECT communications within the Microsoft Lync unified communications environment.

The integrated solution offers the following features:

The Ascom IP-DECT handsets can be connected to both the Lync Front End in the Data Center and to Microsoft Survivable Branch Appliances (SBA) in the remote branches.

- 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 Lync Client and IP-DECT handset
- Directory access

- Speaker phone
- Automatic set user Lync Presence (Busy, in a Call, Online)
- SPS Dialer - dial via the PC client and have the call on the IP-DECT handset
- Call Transfer

Ascom DECT System

The Ascom IP-DECT system consists of two main elements:

Ascom IP-DECT Bas IPBS2

Cells of the IP-DECT radio infrastructure, eight simultaneous calls per access point. Upto 10,000 access points in a (multi-site) system, with upto 100,000 users. Separate channel for alarms.

Ascom IP-DECT handsets d41, d62, d81

SIP compatible IP-DECT handset with 2 colors or multi-color screen.

Additional information on the Ascom IP-DECT system can be found on the Ascom website at:

http://www.ascom.com/ws/en/index-ws/systems-division/ascom-ipdect

Additional information on AudioCodes gateways for Microsoft Lync can be found here:

http://www.audiocodes.com/lync

http://www.audiocodes.com/solutions/sip-phone-support

About Ascom

Ascom is an international solution provider with comprehensive technological know-how in Mission-Critical Communication. The company focuses on the areas of Wireless Solutions (high-value, customer-specific on-site communications solutions) and Network Testing (a global market leader in optimization solutions for mobile networks). The company is headquartered in Switzerland, has subsidiaries in approx. 17 countries and a workforce of some 1,900 employees worldwide. Ascom registered shares (symbol ASCN) are listed on the SIX Swiss Exchange in Zurich (Switzerland).

Ascom Wireless Solutions is an established global leader in the provision of competitive solutions for wireless on-site communication to support and optimize mission-critical processes. Ascom Wireless focus is healthcare – hospitals, senior care and independent living – but also active in industry, secure establishments, retail and the hotel sector. Ascom Wireless deliver innovative solutions within IP-DECT, VoWiFi, paging and nurse call systems. These solutions are based on Ascom Unite, Ascom communication platform which links systems with sophisticated mission-critical working processes. Empowering individuals and organizations as a whole, Ascom solutions add value to your daily operations, no matter how complex.

About AudioCodes

AudioCodes Ltd. (NasdaqGS: AUDC) designs, develops and sells advanced Voice over IP (VoIP) and converged VoIP and Data networking products and applications to Service Providers and Enterprises. AudioCodes is a VoIP technology market leader focused on converged VoIP & data communications and its products are deployed globally in Broadband, Mobile, Enterprise networks and Cable. The company provides a range of innovative, cost-effective products including Media Gateways, Multi-Service Business Routers, Session Border Controllers (SBC), Residential Gateways, IP Phones, Media Servers and Value Added Applications. AudioCodes' underly¬ing technology, VoIPerfectHD™, relies on AudioCodes' leadership in DSP, voice coding and voice processing technologies. AudioCodes High Definition (HD) VoIP technologies and products provide enhanced intelligibility and a better end user communication experience in Voice communications..

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