

Ascom IP-DECT for Microsoft® Teams

Partner Solution brief



The integration of Ascom's IP-DECT handsets with Microsoft Teams brings all the security, cost and reliability benefits of DECT-based services to Teams users worldwide.

Microsoft Teams is the world's favorite cloud-based Unified Communications as a Service (UCaaS) platform, with hundreds of millions of active monthly users. The replacement for Skype for Business, Teams is the default choice for organizations keen to benefit from hybrid working and cloud-based collaboration. But Teams has become even more attractive thanks to its integration with Ascom IP-DECT handsets. Teams users can now exploit the proven reliability of these devices operating on high-uptime DECT networks.



The challenges

Many organizations want to migrate from their legacy PBX and Skype for Business systems to Microsoft Teams. But they also want to maximize their investments in SIP handsets. And of course, they want to retain and/or add the proven benefits of IP-DECT, with secure and stable capabilities for personal alarms, voice, alerts, and messaging using rugged, enterprise-grade IP-DECT handsets.

How Ascom can help

With multiple options, Ascom will be able to help with a solution for migrating to Microsoft Teams Phone System.

- For organizations with a need to add wireless VoIP service, Ascom will help tailor and implement a new IP-DECT system, integrated to their Microsoft Teams tenant.
- Organizations with an existing Ascom IP-DECT system can protect their investment and benefit from continued service when migrating their phone system to Microsoft Teams—it's simply a matter of upgrading and re-configuring the existing IP-DECT system.

The solution and its components

The solution consists of a seamless integration between Ascom IP-DECT handsets and Microsoft Teams SIP Gateway, enabling Teams calling functionality on Ascom DECT handsets. The integration is particularly relevant for mission-critical communications in demanding workplaces: where employees, equipment and processes need the confidence provided by robust DECT-based services.

The solution covers the following Ascom IP-DECT compatible handsets:

- **Ascom Myco 3 smartphone**
An Android Enterprise Recommended ruggedized device, disinfectant-ready and dust and liquid resistant to IP67 standard.
- **Ascom d43**
A sturdy DECT device with wideband audio for exceptional enterprise-grade sound quality.
- **Ascom d63**
Built for tough environments. Features end-to-end encryption, available with personal alarm and location function.
- **Ascom d81**
A tough handset for tough workplaces. Certified to IP65 level. Packed with personal alarm features and user-locating options.
- **Ascom d81Ex**
Complies with the ATEX directive for Europe, CSA certification for North America and the IECEx scheme for the rest of the world.
- **Ascom d83**
Extremely robust yet versatile handset. It delivers the voice quality, reliability, messaging and alarm functions demanded in today's workplaces.

The IP-DECT wireless infrastructure include flexible option to meet any requirements on IT/network infrastructure, scalability, and wireless coverage across larger campus areas or multi-site operations. Compatible IP-DECT infrastructure components include:

- IP-DECT Access Points IPBSx
- IP-DECT Gateway IPBL + TDM Base Stations
- IP-DECT Virtual Appliance IPVM



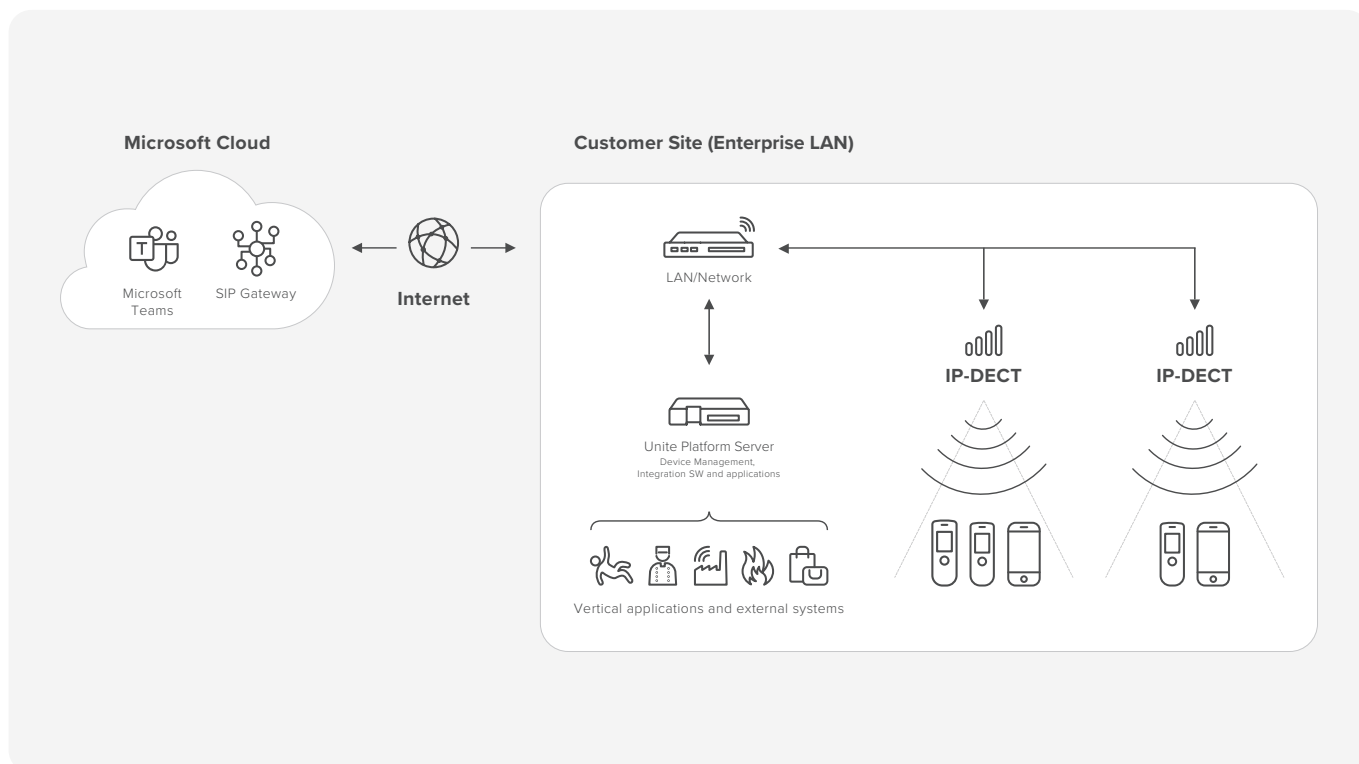
Key benefits

- Migrate to Teams, the world's leading UCaaS platform, while retaining the unrivalled operational reliability of DECT.
- Benefit from the convenience, flexibility, agility and cost-effectiveness of Teams, while ensuring frontline staff use rugged, secure, enterprise-grade IP-DECT handsets.
- Give key staff the peace-of-mind that comes from knowing personal alarms and alerting functionalities are managed by a robust, high-uptime IP-DECT system.

Why is IP-DECT so special?

IP-DECT (Internet Protocol-Digital Enhanced Cordless Telecommunications) is a technology that delivers on-site wireless telephony over IP networks. DECT is a well-established solution that is simply unmatched for its reliability. As DECT operates on an exclusive frequency band, DECT calls, messaging, task management and alerts are immune to interference.

Other features too make DECT the natural choice for enterprise-grade on-site communications: encryption is standard, seamless handovers make it ideal for mobile workers, scalability is easy and can be extended to campus or even multi-site deployment.



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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. Ascom uses its unique product and solutions portfolio and software architecture capabilities to devise integration and mobilization solutions that provide truly smooth, complete, and efficient workflows for healthcare as well as for industry and retail sectors.

Ascom is headquartered in Baar (Switzerland), has operating businesses in 18 countries and employs around 1,300 people worldwide. Ascom registered shares (ASCN) are listed on the SIX Swiss Exchange in Zurich.