



HPE Aruba Networking and Ascom





Why HPE Aruba Networking and Ascom

- Reliable, secure wireless communications and mobile workflow services
- Delivers high QoS with dynamic RF management
- Ability to support staff safety and clinical collaboration
- Certified joint interoperability

Introduction

As organizations around the globe strive to enhance efficiency and boost productivity, adopting a mobile-first strategy is essential for fulfilling the promise of digitalization and achieving future objectives. Bottlenecks and pain points — such as poor operational efficiency, staff and patient safety, and low customer satisfaction — highlight the need for this approach.

A mobile communication and workflow solution that enables rapid event response and allows mobile staff to communicate efficiently on the go can substantially improve response times, efficiency, and workplace safety. Ascom's Voice over Wi-Fi devices and mobile workflow solutions, combined with HPE Aruba Networking's secure wireless LAN infrastructure, delivers a high-end mobility solution for healthcare, industry, retail, and other verticals with mobile staff.

About Ascom

Ascom is a global solutions provider focused on healthcare ICT and mobile workflow solutions. We are trusted by some of the world's largest companies and public sector organizations. We work with them and thousands of customers across six continents and in over 40 sectors—from hospitals and long term-care groups, to prisons, high-risk industries and international retailers. Ascom Myco smartphones integrate with medical devices, alert management, EMR, nurse call and personal alarm systems as well as healthcare apps. Ascom healthcare solutions: from consulting to critical care management and everything in between. Ascom has a strong worldwide presence with over 32,000 installations globally supported by 1,400 employees across 19 countries.

Smartphones. Ascom Myco smart devices are optimized for reliability, featuring purpose-built tools such as industry-grade barcode scanner, hot-swap battery, and personal alarm functions. They are rugged, disinfection-ready, and equipped with a large screen for visualizing mission-critical information. Ascom offers a wide selection of hardware variants and models, including Wi-Fi-only devices, traditional Wi-Fi + (5G) Cellular, and a combination of Wi-Fi + DECT.



VoWiFi. Ascom VoWiFi feature phones let you harness existing Wi-Fi networks without compromising data security. Together with Ascom Unite software, these phones integrate with all major clinical communication and enterprise-grade alarm and location systems.



Figure 1. Ascom Myco 4 and i63 smartphones

Better together

The Ascom and HPE Aruba Networking solution is optimized to deliver an excellent user experience for wireless voice and mobile workflows. It addresses common performance issues with quality of service, fast roaming technologies, and advanced wireless security. Ongoing joint interoperability testing ensures the solution will remain compatible over new product release cycles from both companies.

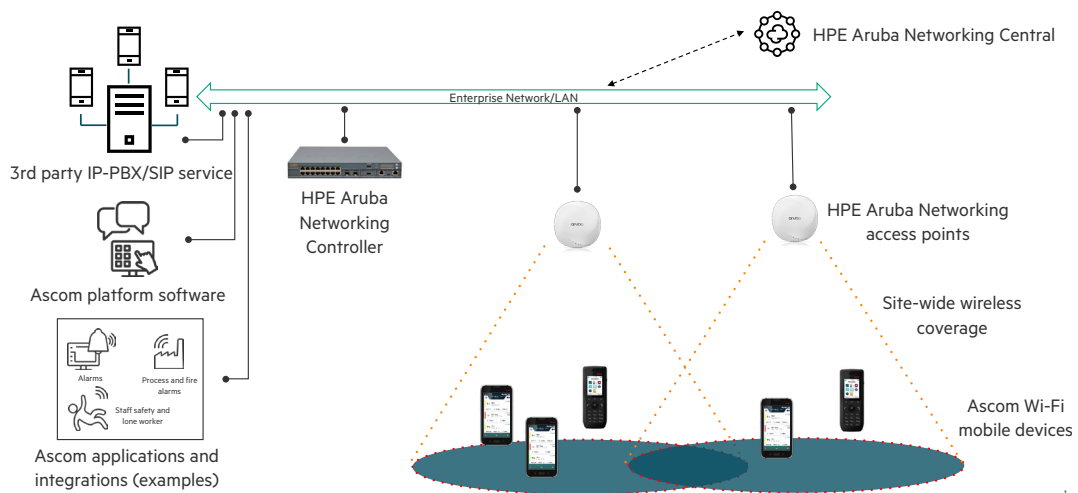


Figure 2. HPE Aruba Networking and Ascom high-level architecture



Partner solution overview

Our solution partners

ascom

Ascom is a Swiss-based, global telecommunications company specializing in mobile workflow orchestration solutions. Ascom provides mission-critical, real-time solutions for highly mobile, ad hoc, and time-sensitive environments. Ascom solutions support healthcare workers, as well as those in the industrial, security and retail sectors.

[ascom.com](https://www.ascom.com)

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Ascom

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Certified interoperable

We've taken the guesswork out of setting up VoIP and Wi-Fi devices by certifying interoperability between Ascom Myco 4, Myco 3, and i63 devices and HPE Aruba Networking WLAN. Setup is a breeze with joint deployments quicker and easier to maintain.

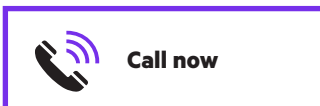
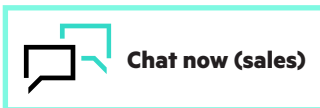
Need more technical details? Technology Solutions Guides provide the steps and guidelines for configuring HPE Aruba Networking's wireless LAN infrastructure to work optimally with Ascom's handsets. These guides should be used alongside HPE Aruba Networking and Ascom configuration resources. For more information, please contact the sales engineering or support teams of the respective companies.

Summary

HPE Aruba Networking's secure infrastructure is ideal for supporting Ascom deployments of any size. Contact your local sales representative to learn how HPE Aruba Networking and Ascom deliver a cost-effective, high-quality communications solution across various industries.

For my information on HPE Aruba Networking wireless, please visit: hpe.com/wired-wireless-wan

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Contact our presales specialists.**



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