

PARTNER SOLUTION OVERVIEW

ARUBA & PATIENTSAFE

Calling It In: Robust Mobile Voice Communications for Hospitals

Reliable mobile voice communications are critical to efficient and effective patient care. Whether for a routine or mission-critical situation, healthcare professionals must be able to rely on robust mobile voice communications to reach care team members. Supplemented by secure messaging, alerts, clinical context, and clinical workflow management, a unified communication platform is essential for improved patient outcomes.



WHY ARUBA & PATIENTSAFE?

- Delivers toll-quality voice so messages get thru the first time
- Enhances call reliability so you have fewer drop-outs
- Automates Quality of Service tagging using dynamic RF management
- Lowers implementation and maintenance costs
- Speeds deployment with certified interoperability

Aruba and PatientSafe Solutions have partnered to deliver a reliable mobile communication platform. The joint solution delivers real-time clinical data about a patient to an appointed care team member, and scales to meet the needs of nurses, physicians, staff, and extended care teams across health system enterprise of any size.

Figure 1: PatientTouch delivers high-quality voice performance over Aruba wireless infrastructure

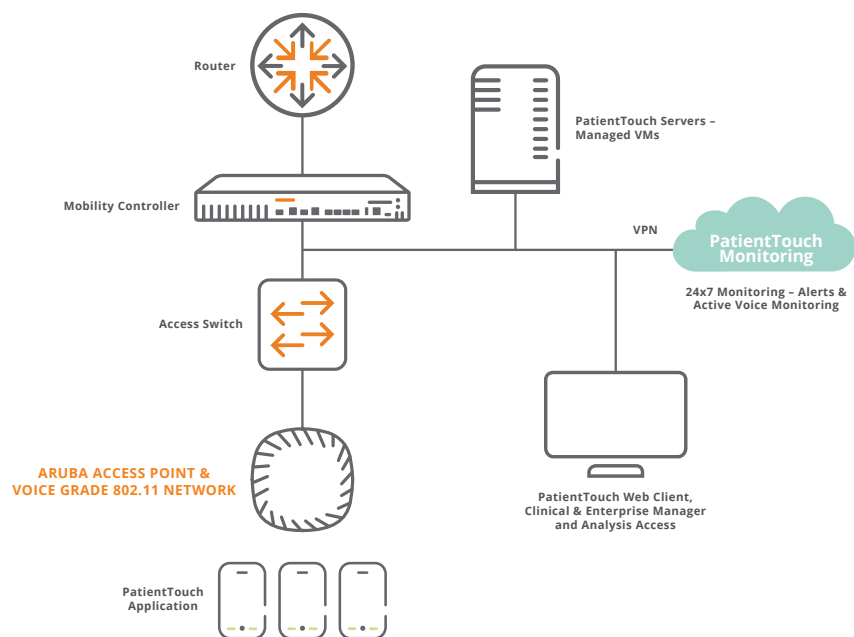


Figure 2: Aruba and PatientSafe joint solution

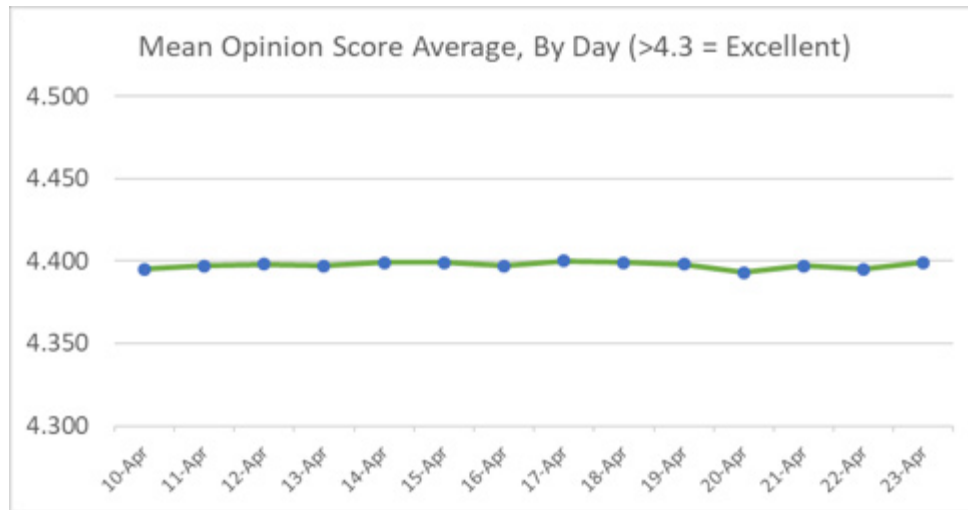


Figure 3: The Joint Solution is proven to deliver voice quality at >4.3 average MOS

HOW IT WORKS

Aruba and PatientSafe have enabled the PatientTouch platform to deliver highly reliable call performance. The PatientTouch platform relays all incoming messages, alerts, notifications, tasks, reminders, and results to the correct clinical staff members via an optimized audio codex and direct PBX integration.

The advanced RF optimization technologies in Aruba Wi-Fi 5 and Wi-Fi 6 access points use deep packet inspection to identify and prioritize PatientSafe voice communications and automated QoS tagging for voice packets. Aruba APs also use ClientMatch to continuously optimize roaming using band steering, load balancing, and client association management to reduce dropped calls and provide increased call quality. The result is impeccable voice quality with >4.3 average Mean Opinion Score (MOS).

CERTIFIED INTEROPERABILITY

We've taken the guesswork out of deploying joint solutions by certifying the interoperability of PatientSafe platform with Aruba's wireless infrastructure. This allows joint deployments to be setup faster, and simplifies maintenance of the completed solution.

SUMMARY

Running the PatientSafe platform on Aruba Wi-Fi 5 and Wi-Fi 6 access point delivers higher quality voice communications with fewer drop-outs. The solution scales to deployments of any size, from clinics to national health services. Contact your local Aruba sales representative for more information or to schedule a joint demonstration.

To learn more about Aruba healthcare solution, please visit <https://www.arubanetworks.com/solutions/healthcare/>.

For more information on PatientSafe Solutions, please visit <https://www.patientsafesolutions.com/>.