

SOLUTION BRIEF

ARUBA NETWORKS AND VOCERA COMMUNICATIONS

Enabling instant “hands free” mobile voice

Instant mobile voice communications are critical to the delivery of healthcare services. Many healthcare professionals find the wireless voice solution from Vocera to be very compelling, as it offers “hands free” operation through the integration of voice recognition technology. Leading hospitals have deployed Vocera over Aruba’s user-centric networks to improve productivity and responsiveness to patient needs.

ARUBA AND VOCERA'S INTEGRATED VOICE SOLUTION FOR HEALTHCARE

The Vocera solution consists of wearable Vocera Communications Badges with integrated Wi-Fi radios and the Vocera Communications software server. VoIP call management and speech recognition engine functionality are incorporated in the Vocera Communications server software which runs on standard Windows servers. Through the use of optional modules, Vocera can interface with circuit PBX,

WHY ARUBA AND VOCERA

- Aruba supports fast roaming (<100ms) of badges
- Aruba’s Vocera Aware Network delivers admission control based on call and client status
- Aruba’s Vocera Aware Scanning delivers QoS with dynamic RF management
- Voice Session Awareness offers QoS and security without compromise

alarm/alert, and nurse call systems. Medical staff can log into the system using voice commands and can call colleagues by name or role (e.g. radiologists or charge nurses) by speaking into the badge. Vocera and Aruba Networks support WPA for secure voice communication. The Aruba user-centric network supports fast roaming (<100 ms) of Vocera badges which significantly improves call quality and reduces the occurrence of “dropped calls” due to latency. The user-centric network, with its unique awareness of the application layer, is able to recognize badges from their use of the Vocera VoIP protocol. This capability allows Aruba to ensure optimal load through call admission control of the voice badges. Furthermore, the user-centric network supports voice aware scanning postponing AP

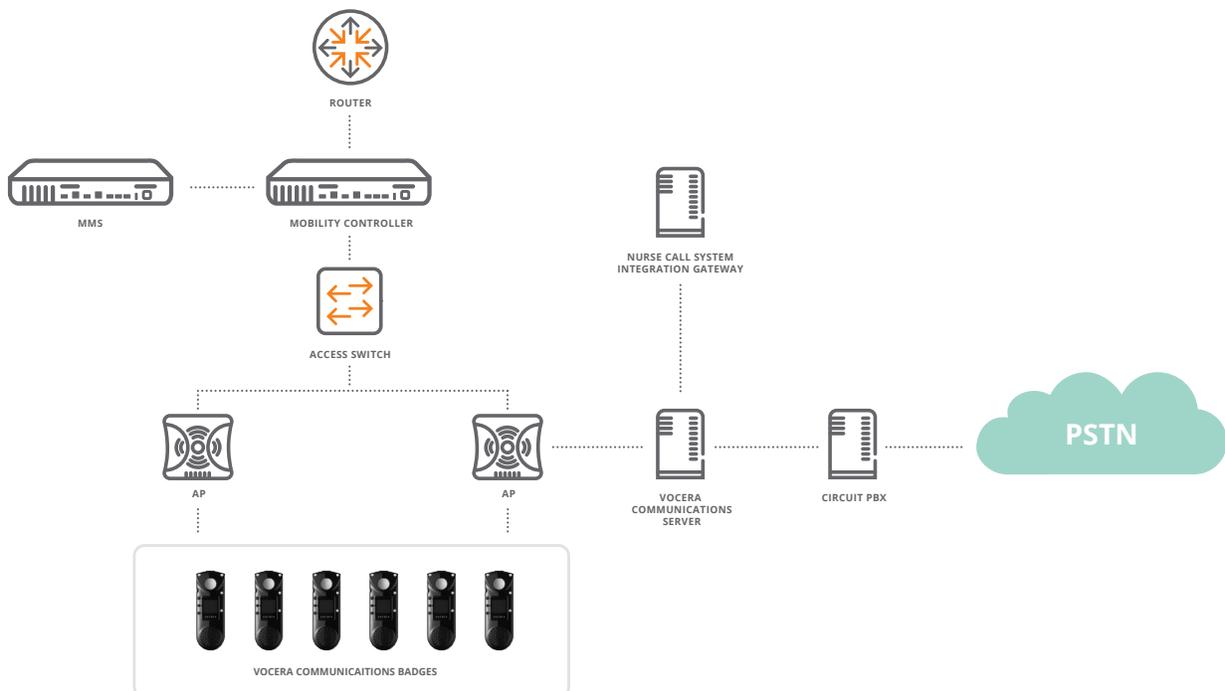


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RF management/security scanning in the presence of a Vocera badge to avoid impacting QoS. Vocera is supported on any Aruba mobility controller and APs with an 802.11b/g radio. For more detailed Vocera information, please visit: <http://www.vocera.com/products/products.aspx>



Vocera Communications Badge

ABOUT VOCERA

Vocera Communications provides wireless communication systems enabling instant voice communication among mobile workers for leading institutions and companies requiring enhanced customer service, productivity, and teamwork. Vocera is installed in more than 20 percent of the "Most Wired and Most Wireless" hospitals. The company, based in Cupertino, California, sells to customers in the United States, Canada, the United Kingdom, Australia, and New Zealand. For more information, please contact the company at 408-790-4100, or visit the website at www.vocera.com.

ABOUT ARUBA NETWORKS, INC.

Aruba Networks is a leading provider of next-generation network access solutions for the mobile enterprise. The company designs and delivers Mobility-Defined Networks™ that empower IT departments and #GenMobile, a new generation of tech-savvy users who rely on their mobile devices for every aspect of work and personal communication. To create a mobility experience that #GenMobile and IT can rely upon, Aruba Mobility-Defined Networks™ automate infrastructure-wide performance optimization and trigger security actions that used to require manual IT intervention. The results are dramatically improved productivity and lower operational costs.

Listed on the NASDAQ and Russell 2000® Index, Aruba is based in Sunnyvale, California, and has operations throughout the Americas, Europe, Middle East, Africa and Asia Pacific regions. To learn more, visit Aruba at www.arubanetworks.com. For real-time news updates follow Aruba on [Twitter](#) and [Facebook](#), and for the latest technical discussions on mobility and Aruba products visit Airheads Social at <http://community.arubanetworks.com>.



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