

PARTNER SOLUTION OVERVIEW

Aruba & Mobile Heartbeat

Stay in Touch Without Skipping a Beat

Secure, efficient communications are essential to delivering high quality care to patients. In fast moving mobile care environments, clinicians need to securely and reliably communicate with their colleagues around the clock. Plus, finding and engaging with the correct staff member or physician is a must.

Smart phones are ideal platforms for these tasks because of their familiarity and simple user interfaces. According to a survey from Black Market Book Research, C-level executives agree that the use of mobile devices makes for better patient outcomes and safety so long as the devices are secure. A cloud communications platform is the easiest to set up and manage provided that it can route messages, uses end-to-end encryption, and complies with local privacy and security requirements such as HIPAA in the the US.

Mobile Heartbeat provides clinical communications with its MH-CURE application for iOS and Android mobile devices. A desktop-based application is also available. MH-CURE provides clinicians and other users with the ability to communicate and collaborate via VoIP calling, video chat, and texting.

Aruba and Mobile Heartbeat have partnered to integrate Aruba secure wireless with MH-CURE. The result is a reliable clinical communications system that can operate in challenging environments in which cellular connectivity is not assured.

HOW IT WORKS

Ceiling mounted Aruba Wi-Fi access points are uniquely positioned to receive mobile device data from MH-CURE enabled mobile devices. As staff members move around the facility, they're automatically matched with the optimal access point to ensure a reliable application experience.

Aruba's ClientMatch and patented RF optimization technology enhance the mobile roaming experience. ClientMatch continuously monitors the status of all clients connected to each access point, passing them to other access points, as needed, to optimize performance. Matching mobile clients to the optimal access point resolves roaming issues and improves the overall user experience.

WHY ARUBA AND MOBILE HEARTBEAT

- Deliver toll-quality, secure clinical communications
- Easy-to-use unified communications platform
- Improve patient safety and staff satisfaction
- Lower nurse call response times
- Works with existing network hardware
- Certified joint interoperability

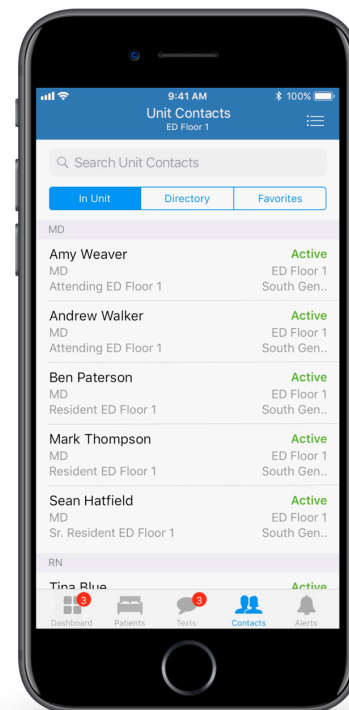
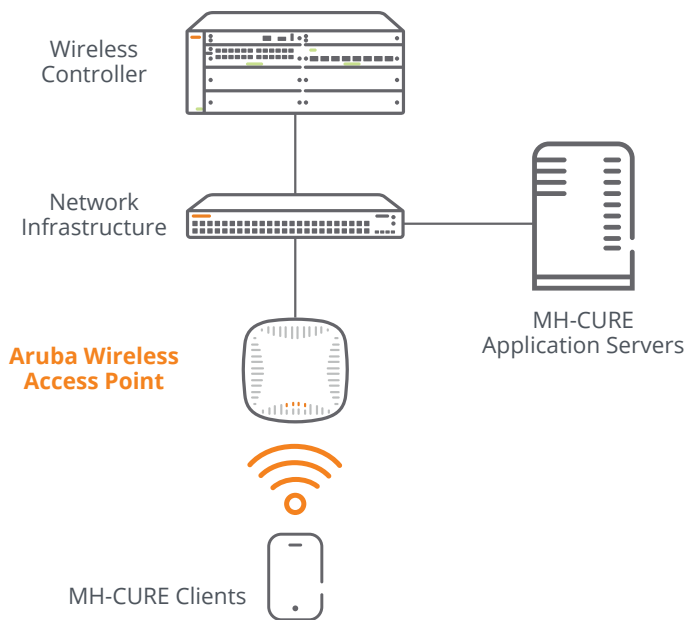


Figure 1: Mobile Heartbeat Mobile App



CERTIFIED INTEROPERABILITY

Configuration is a snap. For Aruba Instant deployments, just select “Mobile Heartbeat” from a drop-down menu on the access point configuration page, select the IP address of the application, and you’re done. Controller based systems are configured using a few CLI commands.

SUMMARY

Together, Aruba and Mobile Heartbeat provide secure, reliable voice, video, and chat for clinical environments. By certifying the interoperability of Mobile Heartbeat’s MH-CURE, Aruba and Mobile Heartbeat ensure that clinics of all sizes enjoy trouble-free communications and ultimately better patient experiences.

To learn more about Aruba’s wireless portfolio:
<https://www.arubanetworks.com/products/networking/access-points/>

MH-CURE voice and video traffic is prioritized so it gets the bandwidth needed to ensure the reliable delivery of latency-sensitive traffic. Non-critical traffic is given best effort Quality of Service. The result is that critical messages and calls are dependably delivered.

DEPEND ON MOBILE HEARTBEAT



Mobile Heartbeat uses smartphones to optimize clinical communication and collaboration. They are headquartered in Waltham, Massachusetts.

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