



Aruba Networks and Draeger Medical GmbH *Infinity® OneNet using Aruba's Bandwidth Management Features*

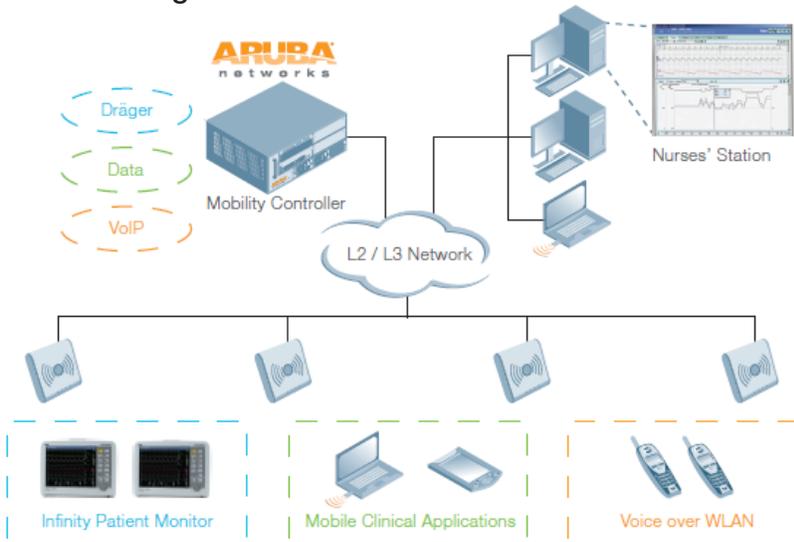
In the fast moving world of healthcare IT, it can be hard to manage the growing need for wireless bandwidth. Add the need for wireless medical devices to function with near-perfection and wireless network management can be a difficult task at best. Aruba Network's bandwidth management features allow hospitals to dynamically allocate bandwidth to individual or groups of high-priority devices, such as Draeger Medical GmbH's patient monitors. This unprecedented level of wireless client control allows Draeger Medical GmbH to deploy its OneNet architecture using the Aruba Networks WLAN solution.



WHY ARUBA NETWORKS & DRAEGER MEDICAL GMBH

- Guaranteed bandwidth for critical patient information
- Leverage existing investments in WLAN for high Return on Investment
- Aruba advanced security features ensure compliance

Aruba and Draeger Medical GmbH Joint Solution



SECURE, RELIABLE PATIENT MONITORING WITHOUT A DEDICATED NETWORK

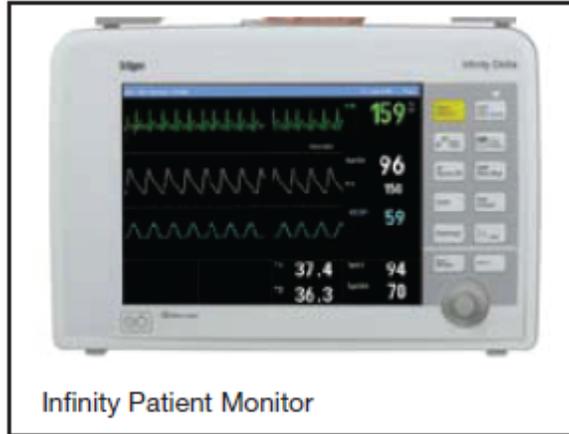
Draeger Medical GmbH developed the Infinity OneNet solution to enable patient monitoring information to be transmitted over the hospital's existing WLAN. This enables healthcare organizations to greatly reduce the management overhead of the networks, since they only need to support one system, instead of purchasing a dedicated system for patient monitoring alone.

Infinity OneNet works by guaranteeing bandwidth availability on the WLAN. Infinity OneNet is both a network architecture and a comprehensive suite of professional services that allows the existing network to provide patient monitoring in parallel with commercial and administrative applications. While the solution has been implemented using several different models of "Application Traffic Management Systems," these hardware appliances had several drawbacks. While they did strictly enforce bandwidth restrictions, the devices are designed for WAN optimization

with link speeds and shaping limits that are not always suitable for WLANs. Such specialized network infrastructure is also costly. Aruba Networks solves the problem, with the bandwidth management features included on all mobility controllers. Aruba enables flexible bandwidth usage depending on which clients are on each access point, freeing reserved bandwidth when patient monitors are not present. Aruba's user-centric

network also ensures that data collected from patient monitors is completely secure throughout the transmission, while built-in QoS capabilities ensure that sensitive real-time data is protected against latency and jitter.

The combination of Infinity OneNet and Aruba Networks guarantee that the patient monitoring system operates securely, reliably, and cost-effectively.



Infinity Patient Monitor

PARTNER SOLUTION BRIEF **Draeger Medical GmbH**

ABOUT DRAEGER MEDICAL GMBH

The Drägerwerk AG & Co. KGaA is an international leader in the fields of medical and safety technology. Dräger products protect, support and save lives. Founded in 1889, in 2009 Dräger generated revenues of around EUR 1.9 billion. The Dräger Group is currently present in more than 190 countries and has about 11,000 employees worldwide. Please visit www.draeger.com for more information.



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