Benefits

- Secure patient monitoring on your existing network
- Securely link point-of-care devices via the staff network
- Decrease IT cost by maintaining only one network

Integrations

- ExtremeWireless™
- Dräger Infinity OneNet

Run Life-Critical Patient Data on Your Existing Network

Integration of Dräger Infinity OneNet with ExtremeWireless

Overview

Patient monitoring data is life-critical. Traditionally, hospitals build a second network in addition to their existing network, just to ensure uninterrupted transfer of patient monitoring data. As more medical devices such as patient monitors require connectivity, healthcare organizations need a solution that enables life-critical patient data to be sent and received reliably and securely over an existing hospital network.

With Dräger's Infinity OneNet architecture, healthcare organizations only need **one** network for patient monitoring and hospital applications. OneNet is a network design that supports both wired and wireless real-time patient monitoring on an existing network. The integration with ExtremeWireless makes it possible to securely link point-of-care devices and staff access throughout the hospital.

The Infinity OneNet and ExtremeWireless solution has been tested including the association, authentication, and roaming of Dräger patient monitoring solutions.

Integration

Dräger and Extreme Networks are providing customers with a robust healthcare solution. Compatibility testing takes place in the Dräger labs where Extreme Networks provides their wireless solution with additional infrastructure products for testing.

Compatibility testing with Dräger includes the full patient monitoring suite of products that connect to the Infinity Central monitoring stations (eg Nurses Station). Each Central Monitoring station can display 32 simultaneous patient monitors including a mix of Dräger Delta, M300 and M540 monitors (Figure 1).
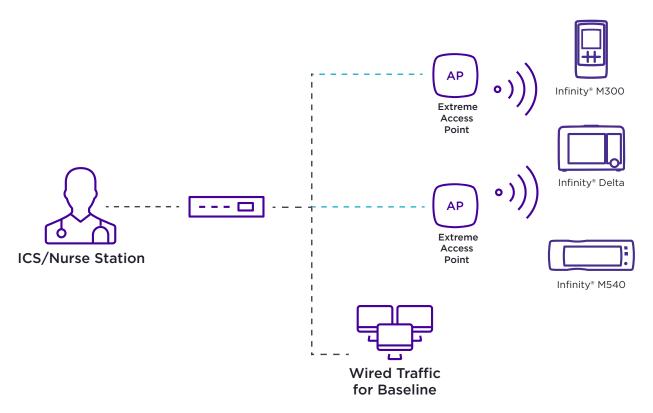

Figure 1: Solution Overview

Dräger and Extreme Networks tested critical healthcare use cases to deliver a solution that makes installation simple, and allows optimized patient care. Extreme Network is dedicated to providing the industry's first cloud-driven, end-to-end enterprise network. Our 100% in-sourced support and services are always available with decades of experience working with leading healthcare organizations.

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