

**CASE STUDY**

Patient Care Enhanced

Overview

Founded in 2011, VitalConnect is dedicated to saving lives and enhancing patient care by providing elegant healthcare solutions. With roots in Silicon Valley, VitalConnect leverages connected technologies to deliver on that promise, and to do that, they knew that critical patient information was needed beyond an intensive care environment.

With the goal of improving patient outcomes and reducing healthcare costs, the company focused on how relevant data could be gathered and measured outside of only intensive care environments, in a continuous way. The Vista Solution was subsequently developed with the objective to allow for continuous patient monitoring, anywhere in the world.

While the concept may sound simple, the technical execution of such a lofty goal is anything but simple.

To enable this connected solution, VitalConnect turned to KORE to understand the hardware requirements and source the best product based on specifications and budget. From hardware procurement, KORE then directed the systematic loading of mobile device management and application software, ensuring that each device was properly kitted and configured to meet customer needs, while being ISO and FDA compliant.

All of this, in the end, to allow patients to actively monitor up to eight vital signs from anywhere in the world.

The Challenge

VitalConnect needed connected tablets to enable advanced patient monitoring.



The Solution

KORE provides a comprehensive service model that included hardware selection and sourcing, wireless connectivity with multiple global carriers, and ongoing device management and support. We sourced connected tablets and cellular service to allow real-time vital sign monitoring via VitalConnect.

Seamless connectivity provides better, and more cost-effective, care results

- Real-time data allows caregivers to prioritise and expedite patient support, based on need

- Patients are able to rest, recover, and freely move without the removal of wires and devices
- Ability to remotely monitor at home allows patients to leave the hospital sooner, with less risk of readmission

Continuous monitoring

- Centralised view of continuous vital signs can reduce need for manual measurements and spot checks
- Hands-off continuous monitoring allows patients to rest without being disturbed
- Ability to monitor multiple units, including outpatient care, from one remote location

The Benefits:

- Improved Patient Outcomes
- Cost Savings
- Operational Efficiency
- Scalability with Global Carriers



IoT Managed Services

- Hardware Sourcing
- Testing & Validation
- Network Management
- Connectivity
- Ongoing Operations
(Wireless Device Management)



About KORE

KORE is a pioneer, leader, and trusted advisor delivering transformative business performance. We empower organisations of all sizes to improve operational and business results by simplifying the complexity of IoT. Our deep IoT knowledge and experience, global reach, purpose-built solutions, and deployment agility accelerate and materially impact our customers' business outcomes.

For more information visit eu.korewireless.com

About VitalConnect

For more information visit vitalconnect.com

For more information, reach out to KORE to learn how we can simplify the complexity of IoT for your business.

