

Is your healthcare facility ready for the benefits of an IoT environment?



HEALTHCARE FACILITY IoT ENABLEMENT

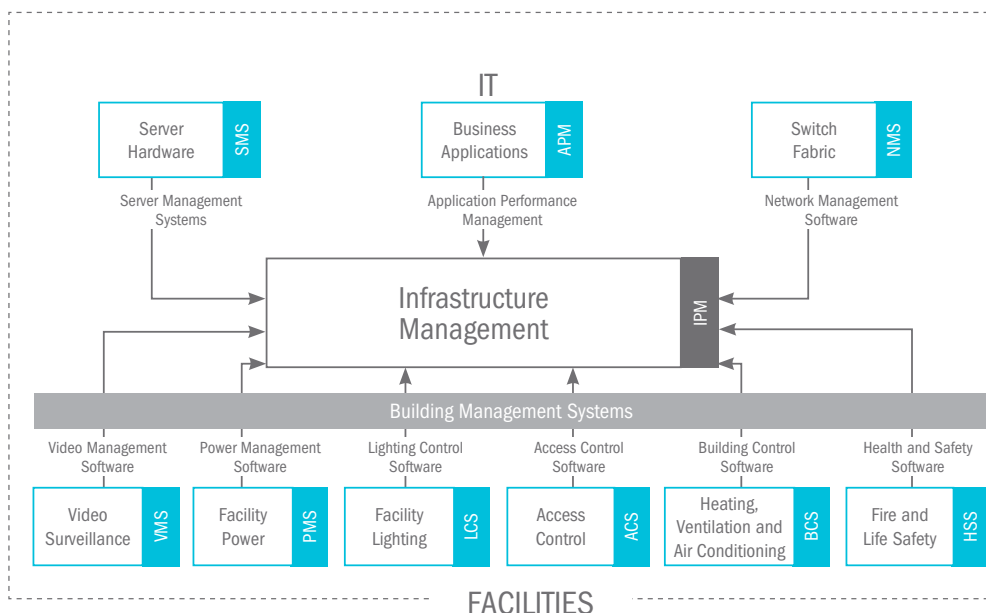
Enabling the Internet of Medical Things (IoMT) in a healthcare facility allows you to analyse your environment, and make real-time adjustments to improve operational efficiency and productivity.

Some hospital administrators can be frustrated with the lack of compatibility and integration between building management systems and current IT and network processes.

FAMILIAR CHALLENGE: OPERATING IN SILOS

Infrastructure management systems between facilities and IT can operate in silos whereby functions overlap but don't talk to each other, resulting in poor workflow practices.

CONCEPTUAL DIAGRAM OF DISPARATE SUBSYSTEMS



WHAT WE HEAR

Healthcare stakeholders are dealing with a variety of challenges:



Interdepartmental **CONFLICT**



Supplier **INTEGRATION** competency



MIGRATING to an IP platform



Justifying the cost of **EFFICIENCY**



Limitations of **EXISTING INFRASTRUCTURE**



With the U.S. spending **18%** of its annual GDP on healthcare, solutions like the IoMT become even more important. It's been estimated that the "digital revolution" can save more than **\$300 billion** annually.

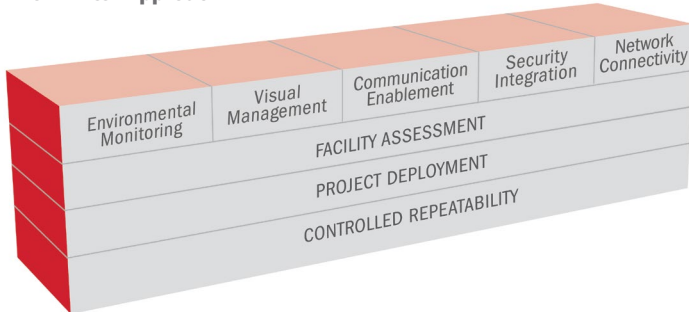
Source: How the Internet of Things will impact healthcare. Direct2Dell. 2015.

Infrastructure as a Platform
by Anixter

Infrastructure as a Platform by Anixter provides a comprehensive approach to maximising the potential of a more integrated healthcare facility, which starts at the physical layers.

FIVE SENSES OF AN INTELLIGENT HOSPITAL

The Anixter Approach



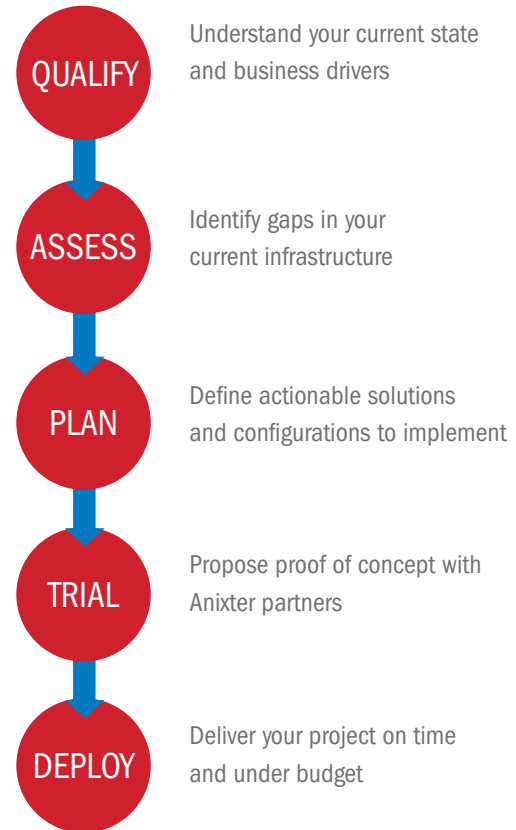
By defining the various elements that provide valuable information about your building, Anixter will tailor a solution that meets your specific challenges.

- Environmental Monitoring**
 Use occupancy, intelligent lighting, power and temperature sensor technology to achieve optimal comfort and energy efficiency.
- Visual Management**
 Support centralised management of content through integration of digital signage, projection technology and mobile devices.
- Communication Enablement**
 Adopt a flexible wired and wireless network architecture to integrate voice, data and video experience.
- Security Integration**
 Create interoperability between video surveillance, access control and intrusion detection systems.
- Network Connectivity**
 Provide a standards-based IP platform that can run multiple applications and be remotely managed and measured.



YOUR IoT ENABLEMENT PLATFORM

Anixter Engagement Process



You can further enable interoperability by leveraging our expertise in technology sourcing, inventory management, product enhancement, logistics and eCommerce tools.

PRODUCT SOLUTIONS

- Intelligent PDUs
- Inline power meters
- Asset collection services and software
- Intelligent patch panels
- Temperature and humidity sensors
- Power and thermal management software
- Video management software
- Video analytics
- Access control software
- Intelligent patching
- Intelligent LED lighting
- Occupancy sensors
- Eco-mode UPS
- Network cabling
- Network analysis tools
- Network management software
- Wireless: Wi-Fi and Distributed Antenna Systems (DAS)

FOR MORE INFORMATION VISIT [ANIXTER.COM/HEALTHCARE/AU](https://www.anixter.com/healthcare/au)

At Anixter, we enable the connected world. By building, connecting, protecting and powering valuable assets and critical infrastructures, we help to sustain and grow businesses and communities worldwide. We accomplish this by offering full-line solutions, technical intelligence, supply chain expertise and an unmatched global distribution network.