



MLR Networks Ltd

Increase efficiencies, lower costs, and improve patient outcomes with emerging **digital technologies** and intent based networking



How digital ready is your hospital?

A digital-ready network goes beyond simple support for IT demands. It delivers speed, simplicity, and security and facilitates excellent user experiences and supports critical outcomes.

Why is the network important?

According to Cisco less than a fifth of hospitals have a strong alignment between their network and business strategies. However, tightly aligned revenue-driven organisations have experienced 2 x growth rates relative to those with only partial or no alignment. In a nutshell, more mature networks drive better business outcomes



Organisations with more digital-ready networks:

- Have two to three times the growth rate in revenue, customer retention and profit over organisations with less mature networks.
- Are deploying twice as many digital capabilities than those with less mature networks.

Cisco DNA is at the heart of healthcare innovation, enabling an intuitive network that's constantly learning, adapting, and protecting. Furthermore, a digital network is a prerequisite for any truly safe and secure IoT enabled solutions within a hospital environment.

Through connected products and services that enable operational efficiency, hospitals can reduce costs and improve patient outcomes:



FASTER FIRST RESPONDERS

A reliable network can provide first responders with highly reliable connectivity between ambulances and hospitals. This ensures patients get the quick response they need.

NEXT GENERATION IT

Next generation networking increases security by design. With intent-based networking the system ingests real-time network status for systems under its administrative control and is protocol- and transport-agnostic. The Cisco Digital Network Architecture (Cisco DNA™) provides hospitals with a portfolio of innovative hardware and software designed to work together as a single, integrated system. It brings many benefits to the IT team, ranging from simplified management to automation, segmentation, and integrated security.



FLEXIBLE BANDWIDTH

By deploying an intent-based networking platform, you not only reduce total cost of ownership but help manage compliance. Easy configuration, quick deployment of upgrades and flexibility to accommodate bandwidth needs quickly enables upgrades to remote locations, hospitals, and clinics.

RELIABLE AND SECURE ACCESS

To ensure round the clock access to services, hospitals require an always-on, highly secure network with disaster recovery and redundancy back up plans built in. With intent-based networking the intuitive system helps automate network operations and defend against today's evolving threat landscape.



AN EMPOWERED WORKFORCE

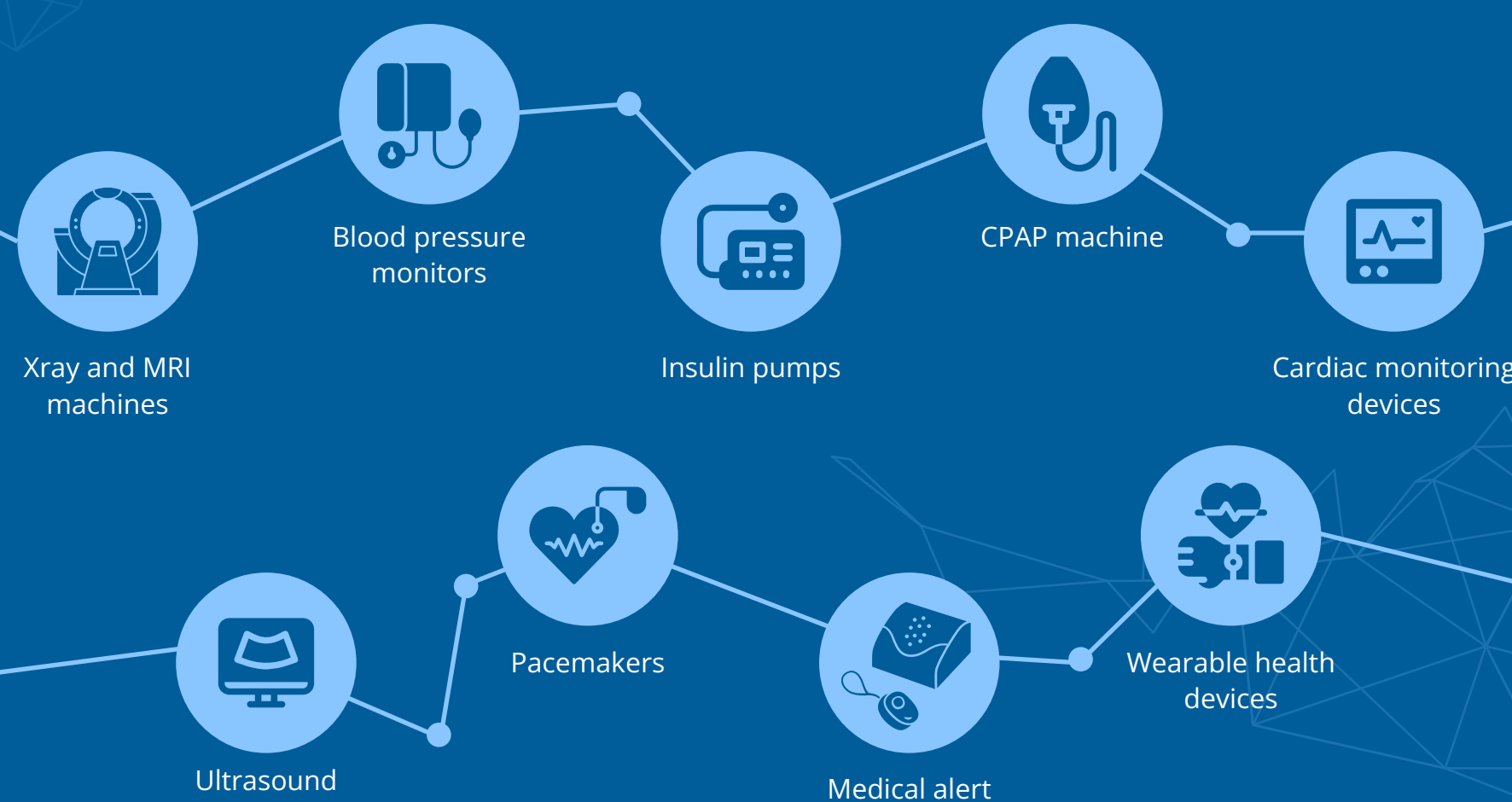
Solid network and seamless connectivity are needed for inter-departmental communications enabling your workforce to work faster, more efficiently and collaboratively. With mobile phones, tablets and other devices, health workers can access electronic health records virtually anytime, anywhere they need it. This supports an agile, responsive, and patient-centric culture.

EQUIPMENT MONITORING

An intuitive network will power several applications used by doctors, nurses, patients, and hospital operations, including the hospital information system and asset tracking for medical equipment. By monitoring and keeping track of medical equipment performance, technology through the internet of things can help doctors to ensure the best patient outcomes, as well as reduce the overall cost of ownership and care.



There's a plethora of medical items that can be monitored (whether wired or wireless) including:



Efficient, optimised technology can help save both money and lives. **Get in touch with MLR Networks if you want to ensure your healthcare facility is digital-ready.**



MLR Networks Ltd