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# HEALTHCARE: A TRANSFORMING INDUSTRY

The healthcare industry is transforming at a rapid pace. More connected medical devices, increased consolidation and advances in robotics, wearables, artificial intelligence (AI) and machine learning (ML) means that healthcare organisations need to be proactive with their IT and infrastructure strategies. What's more, the impact of COVID-19 has accelerated the need for digital transformation to improve patient outcomes and provide more secure remote working capabilities.

A clinical-grade, cloud-driven network is crucial to keep pace with new technology and operate flexibly to adapt to evolving clinical needs.



# Clinical-grade cloud networking: Four transformative benefits

ExtremeCloud™ IQ, created by Extreme Networks and delivered by Daisy, is a clinical-grade, end-to-end cloud management solution that meets the reliability, scalability, security and intelligence required for mission-critical healthcare networks.

## Increased agility

Whether it's the quick onboarding of several clinics or the deployment of new connected medical devices, cloud management takes the complexity out of networking so that healthcare projects can be completed faster, with greater ease.

- ExtremeCloud™ IQ enables thousands of access points, switches or routers to be up and running in minutes
- Consistent policies can be easily implemented for all users and devices across all locations with ease
- Simple network planning and mapping tools enable you to import hospital floor plans to quickly determine the number and locations of devices for each ward

## Increased efficiency

Whether it's the delivery of patient care through the adoption of new technologies or the deployment and management of the network, healthcare is focused on increasing efficiency in every aspect of the organisation.

- ExtremeCloud™ IQ simplifies day-to-day network operations by enabling all locations to be managed as a simple extension to the main hospital through intuitive centralised management
- ML capabilities rapidly analyse vast amounts of data, so you can easily pinpoint the root cause of any issues or identify potential issues before they become service-impacting

## Increased security

The risks of an unsecured network with connected medical devices go far beyond stolen medical records; it's about people's lives. In an environment flooded with life-critical devices, patient safety is of the utmost importance.

- With ExtremeCloud™ IQ, you can achieve the policy-based network access control and automation needed to remove the risk of human error, validate and protect clinical devices in real-time, and ensure patient safety, security, and privacy
- ExtremeCloud™ IQ is certified to ISO 27001, ISO 27017, ISO 27701, and Cloud Security Alliance (CSA) STAR Level 1 and 2, and compliant with strict regulations like GDPR, HIPAA and PCI standards

## Superior quality of experience

The quality of the patient and staff experience is a major focus of healthcare organisations, with the network deemed as vital as hospital utilities such as power and water.

- ExtremeCloud™ IQ provides the critical insights you need to identify problems, resolve network errors, and optimise performance before they affect patients and staff
- ML calibrated client and network health data provides administrators with a wealth of information in a simple and informative way

# Advance your patient care with Daisy and ExtremeCloud™ IQ

ExtremeCloud™ IQ is the only fourth-generation cloud-based management platform available in the industry today. It easily delivers the highest levels of data protection, management, and compliance with whichever cloud deployment model you require – public, private, or hybrid.

Daisy supports some of the largest public health bodies and NHS trusts in the UK, who rely on us to maximise their legacy technology, seamlessly connect their patients and staff, and guide them along their transformation journeys.

As an Extreme Networks Ultimate Master Partner, we are ideally placed to support your complex healthcare environment and help you meet the challenges of your sector head-on.

Your end-to-end rollout, from design and scoping to full operation, can be handled by Daisy, with ongoing, award-winning support thereafter. You'll have both Daisy and Extreme Networks on hand to help get the most from your investment.



Talk to us about your requirements and how we can help:

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