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# LOCAL GOVERNMENT: WHY IT'S TIME TO SHIFT NETWORKING TO THE CLOUD

The pandemic has disrupted entire industries across the globe. The public sector is no different. The UK's local authorities have been challenged not only by the mass shift to remote working but also by the need to deliver essential frontline services securely from distributed locations – in many cases whilst rationalising their building assets.

Legacy network infrastructure is a big barrier to achieving these goals. It puts a roadblock in the way of bring-your-own-device (BYOD), productivity enhancing cloud apps and processes, and the IoT devices that can make local government more efficient. And it means local authorities risk falling short of citizens' expectations.

Migrating to a cloud-managed network can help local government organisations overcome these challenges. It offers the prospect of delivering enhanced services to employees and citizens – by linking devices, apps and people through flexible, agile, secure and intelligent systems.



# Cloud networking: four transformative benefits for local government

ExtremeCloud™ IQ, created by Extreme Networks and delivered by Daisy, is a machine learning (ML) and AI-powered end-to-end cloud network management solution – enabling local government organisations to drive greater efficiencies, enhance security and compliance, and better serve their citizens.

## Agile working

Hybrid working is fast-emerging as “the new normal” across multiple verticals, including local government. Employees must have reliable, robust connectivity to do their jobs productively and securely – whether they’re at home, in the community or back in the office.

- ExtremeCloud™ IQ simplifies deployment and management of your wired and wireless infrastructure, to support employees wherever they’re working
- ExtremeCloud™ IQ delivers analytics to proactively monitor and optimise network health across every part of the organisation – including fixed or temporary locations and wired or wireless networks. And it’s flexible enough to adjust to changing user, device, and data requirements

## Data security

Local government organisations collect, use, and share large amounts of personal data and are bound by strict regulatory compliance requirements. The risk of data theft, ransomware and other cyber-threats is ever-present – not only in terms of the reputational and financial damage they can cause but also disruption to delivery of public services.

- ExtremeCloud™ IQ is the only cloud management solution with all three major ISO certifications for cloud, delivering the highest levels of data protection, management and compliance
- ExtremeCloud™ IQ also encrypts data traffic in transit between a customer’s site and the regional data centre (RDC). The RDCs do not collect or retain any data generated by customer networks

## Operational efficiencies

Today’s local authorities are on a continuous mission to drive enhanced efficiency in IT operations. The complexity of existing computer systems and networks, alongside budgetary constraints and increasing end-user demand, make the task more urgent than ever.

- By leveraging AI and ML capabilities, ExtremeCloud™ IQ automates routine network administration and configuration to deliver improved visibility, control and automation across the network
- As a cloud-based solution, ExtremeCloud™ IQ is quick and easy to deploy, and is highly scalable without any involvement from IT. The platform will automatically update to the latest version. Integrated network management and role-based access controls further reduce administration time and effort

## Actionable insights

Local authorities collect a wealth of data that could provide invaluable opportunities to improve service delivery. The key is applying the right analytical tools to unlock this information. With an increasing number of users accessing government IT networks, and IoT devices collecting large quantities of data, it’s never been more important to join the dots for enhanced insight.

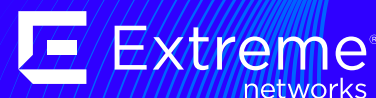
- ExtremeCloud™ IQ provides comprehensive built-in intelligence to deliver actionable insights for superior performance, troubleshooting, and remediation – all from a central platform
- ExtremeCloud™ IQ delivers advanced data analytics to help councils understand and predict citizen behaviour. With this intelligence, they can improve public services and make them more secure and cost efficient

## Streamline public services with Daisy and ExtremeCloud™ IQ

ExtremeCloud™ IQ is the only fourth-generation cloud-based management platform available in the industry today. It offers the agility and flexibility local authorities need to adapt to rapidly evolving employee and citizen needs – delivered across public, private and on-premise environments. It provides the internationally certified data security needed to mitigate cyber and compliance risks. And it delivers a continuous stream of new AI, ML and automation-based features to drive operational efficiencies and transformative data insights.

Daisy supports some of the largest government departments and county councils in the UK. As an Extreme Networks Ultimate Master Partner, we are ideally placed to help you digitally transform – to respond better to citizen needs, build smarter cities and meet the challenges of your sector head-on.

From design and scoping to full operation, choose Daisy for your end-to-end rollout and on-going, award-winning support. Daisy and Extreme Networks are here to help get the most from your investment.



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

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