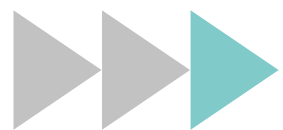


# Networking Transformation



# Intelligent networks built for performance, scalability and growth

Your network is the invisible force that keeps your business moving—connecting people, data, applications and ideas. Your users expect fast, seamless access to services from anywhere, on any device and - as organisations become more data-driven - the importance of a reliable, secure and scalable network has never been greater.

At the same time, cyber attackers are increasingly targeting weak points in the network to gain access, disrupt operations, or steal data. To stay protected, security must be embedded across the network—at every access point, for every user, and every device.

That's a tough balancing act without the right infrastructure in place.

At Roc, we understand that keeping people connected—wherever they work—is critical to productivity, and that it starts with a network that's always on, always available.

We have extensive experience transforming outdated networks into powerful business enablers. Whether enabling hybrid working, connecting distributed offices, or delivering critical services in complex environments, Roc helps you build, modernise and maintain a resilient network infrastructure tailored to meet your business needs now and in the future.

“Partnering with Roc for our network transformation programme has allowed us to bring in experts to build our reference architecture and ensure successful direction was achieved.”

Kevin Mortimer,  
Head of Operations  
The University of Reading



# Driving strategic value from your network investment

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The demand for realtime data, zero downtime and continuous optimisation is transforming the role of the network. AI and automation are no longer optional—they're essential tools for identifying risks, balancing traffic, and resolving issues before they impact your users or your business. At the same time, regulatory compliance and sustainability are emerging as key strategic considerations too.

Organisations need to ensure data is transmitted and stored securely, while also reducing energy usage, e-waste and carbon emissions through more efficient network design and lifecycle management.

Underpinning it all is the physical infrastructure—the cabling, switches, and core that underpin performance. Outdated or poorly implemented infrastructure can create bottlenecks, increase failure risk, and limit your ability to scale.

At Roc, we'll work with you to design, implement and manage a network built to meet the needs of your users. We know that user experience and IT efficiency go hand-in-hand. That's why our AI-powered networking solutions make it easier to manage, monitor and respond to network needs.

We also understand that security is foundational. As your digital perimeter becomes more fluid—with users, devices and data spread across cloud, on-premises and third-party platforms—we'll help you enable secure access from anywhere, without compromising performance or productivity.

Finally, Roc's in-house team of SC and DV-cleared engineers, analysts and architects bring deep expertise and sector knowledge to every engagement. Backed by our 24/7/365 Managed Services Operations Centre offering a full suite of services, we deliver continuous support, trusted advice, and hands-on partnership from day one.





# Network Infrastructure Cabling

## Enabling connectivity in complex environments

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The right infrastructure is at the core of a reliable and high-performance network. Poorly planned or outdated cabling can cause connectivity issues, performance bottlenecks, and vulnerabilities. Roc's Cabling Services provide a robust foundation for your IT infrastructure, ensuring seamless connectivity, performance, and scalability. A new installation, office relocation or an upgrade to enhance network performance - our experienced engineers deliver solutions that support your evolving business needs.

### Full End-to-End Service

We cover all aspects of designing, implementing, and supporting network infrastructure: comprehensive site surveys/audits and recommendation plans, cabinet and access point installations, including comprehensive testing. Our services include both external/internal copper/fibre optic backbone as well as horizontal structured cabling for all types of businesses.

### Proven Expertise in Complex Cabling Projects

From underground tunnels and bridges to historic cathedrals, we have delivered Network Infrastructure cabling solutions in the most challenging environments. Whether your project demands precise installation in intricate spaces or large-scale structured cabling, our team can deliver a high-performance network infrastructure.



100%

Roc engineers are SC or DV cleared, supporting the highest levels of security for our customers.

### Flexible Resourcing Support

Every organisation and environment is different, as is every project. We will seamlessly integrate with your onsite teams to provide additional resources and expertise. We will collaborate with third-party contractors or take full ownership of the project from design to implementation.

### Specialist Solutions for Sensitive and Historic Environments

Working in heritage buildings, confined spaces, and hazardous environments requires a specialist approach. Our team is experienced in installing modern network infrastructure while preserving the character and integrity of historic sites. From navigating asbestos risks, working in full PPE within radioactive environments, or carefully planning cable routes to maintain a building's visual aesthetic, we deliver solutions that are both practical and respectful of their surroundings.

### Security-Cleared Professionals You Can Trust

Security is non-negotiable. Our engineers are SC- and DV-cleared. This allows us to operate in the most sensitive and highly-regulated environments. We ensure every aspect of our cabling services meets the strictest security and compliance standards whether working in government, defence or critical national infrastructure.





# AI-Powered Networking

## Enhancing user experience and network performance

A high-performing, reliable network is the foundation of any modern organisation. As demands on IT infrastructure grow— remote workforce, more connected devices, always-on services - traditional networks struggle to keep pace.

AI-powered networking transforms the way networks are managed. It provides realtime visibility, intelligent automation and AI-predictive insights to enhance availability, performance and security. With Roc's AI-powered networking solutions, organisations benefit from a smarter, more adaptive network that supports evolving business needs.

### Proactive, Intelligent Network Management

AI-powered networking provides a dynamic approach to managing your IT infrastructure. Our solutions enable your IT teams to stay ahead of potential issues by continuously gathering and analysing network health data. Realtime insights and automated problem detection mean your network stays optimised and resilient. This proactive management helps reduce downtime and ensures a consistent, reliable environment for your users.



# 24/7/365

Support available through  
our Managed Services  
Operations Centre

### Enhanced User Experience

A seamless user experience is critical in modern networks - minimising disruptions and optimising performance for every connection. Self-healing capabilities mean that minor WiFi issues are addressed automatically, preventing disruptions and maintaining a smooth user experience.

### Streamlined IT Support and Troubleshooting

While network issues can arise at any time, with a quick resolution we can all maintain productivity. Our AI-powered solutions include virtual network assistants that help IT teams access insights and resolve issues faster. Front-line support teams can take on more complex issues without escalating to senior staff, improving resolution times and reducing pressure on specialised engineers.

### Data-Driven Decision Making

AI-powered networking doesn't just fix problems; it helps you understand your network like never before. By capturing detailed data on usage, performance, and applications, our solutions empower your IT teams to make strategic, evidence-based decisions. The data supports capacity planning, enabling your IT team to make informed decisions based on actual usage patterns.

### Supporting Your Organisation's ESG Commitments

Our solutions support ESG initiatives by monitoring energy usage and building occupancy. You can now make environmentally responsible choices while enhancing operational efficiency.



# Secure Access Service Edge (SASE)

## Simplifying network security and management

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Today's organisations demand secure, seamless and scalable connectivity that supports modern ways of working. Traditional network and security models struggle to keep up with the increasing complexity of hybrid workforces, multi-cloud environments and evolving cyber threats.

Secure Access Service Edge (SASE) transforms the way your business connects and protects its people, data, and applications. By integrating network and security functions into a cloud-based framework, Roc's SASE solutions ensure users experience fast, secure and consistent access to business applications, no matter where they work.

### Seamless and Intelligent Connectivity

With SASE, users enjoy consistent, high-performance connectivity. Automated traffic routing means that applications run smoothly, providing an optimised experience for collaboration tools, cloud platforms, and business-critical systems.

### Comprehensive Security at the Network Edge

Security policies follow the user, not the location. Whether accessing corporate resources from home, a coffee shop, or a branch office, employees benefit from Zero Trust Network Access (ZTNA) and advanced threat protection. For IT teams, this means reducing security blind spots, ensuring consistent enforcement of policies.

### Centralised Management

A single cloud-managed platform provides complete control over security policies, network access and traffic flow. Realtime analytics offer deep insights into network performance and potential threats. IT can proactively resolve issues before they impact users, reducing downtime and improving the overall user experience.

### Enhanced User Experience

Employees no longer experience sluggish applications or dropped connections when working with cloud-based tools. Intelligent traffic prioritisation ensures critical applications get the bandwidth they need. IT teams can define and enforce performance policies, reducing user complaints and increasing productivity.

### Flexible and Scalable Deployment

SASE adapts as your business grows. IT can scale security and connectivity services on demand, supporting mergers, office expansions, and remote work without complex reconfigurations. Whether fully managed, co-managed, or deployed as a service, Roc ensures a seamless transition and ongoing optimisation.



# Perimeter Security

## First line of defence against cyber threats.

Your network perimeter is your organisation's best form of early defence against cyber threats. As attacks become more sophisticated, businesses face increasing risks from external network breaches, Denial of Service (DoS) attacks, data leakage, DNS attacks, and cloud intrusions. Without robust perimeter security, vulnerabilities at the edge of your network can be exploited. Sensitive data and critical operations are at risk.

Roc's Perimeter Security solutions provide multi-layered protection. Design and implementation of both physical infrastructure and logical/technical controls safeguard your infrastructure. With expertise in highly governed and secure industries, Roc integrates leading security technologies with secure-by-design best practices, so you have seamless security across all your environments.

### Security You Can Trust


Our perimeter security solutions are built on a foundation of best practices and real-world experience. We design and implement security solutions using secure-by-design principles, leveraging industry-leading technologies to provide robust protection.

### Comprehensive Coverage for Hybrid Environments

As organisations transition to cloud, SaaS, and hybrid models, defining and protecting the network perimeter becomes increasingly complex. Roc designs and implements physical and logical controls to secure the demarcation points between your digital assets, the internet, and third parties.

### Integrated, Layered Defence

Roc delivers perimeter security solutions that integrate seamlessly into your existing IT environment by working with industry-leading technology partners. Our solutions deliver multi-layered defence, providing enhanced protection against network attacks, denial-of-service incidents and data leakage, while delivering visibility into threats for faster response and remediation.



In 2024, Roc launched its 24/7/365 in-house SOC, expanding its security offerings to its customers.





# Roc Technologies

## Securing your digital future

Roc Technologies are uniquely positioned and proven in the market, with the scale, expertise and partnerships to move forward securely and at speed. We are trusted networking partners to a diverse client base across sectors including Government, Defence, Professional Services, Retail and Higher Education.

Our people host a wealth of cross-industry experience, advising, monitoring, securing and building resilient digital infrastructures for our customers, as well as safeguarding their valuable assets.

We also understand that every organisation's infrastructure and system requirements are unique, which is why we tailor your solution to your organisation's specific requirements, employing best-of-breed technologies that deliver measurable, tangible outcomes along the way.

Whether you're expanding, modernising, or transforming how your people work, a resilient, intelligent network is critical to success. It's not just about keeping the lights on—it's about powering what's next.

### Why Roc?

24/7/365 In house MSOC	100% UK coverage	70+ highly trained engineers	100% engineers SC or DV cleared
CYBER ESSENTIALS PLUS accredited	ISO9001 accredited	ISO14001 accredited	ISO27001 accredited



Contact us today to find out how Roc can support your organisation.  
Visit [roctechnologies.com](https://roctechnologies.com) for further information.