



# modernise



# Modern networks are the backbone of all organisations.

Most employees and customers take these IT networks for granted and just expect them to work, but user experience is only as good as a properly maintained and updated network infrastructure. Going forward the network will be a key enabler to how the business performs; digitisation is driving a reliance never seen before.

There are so many interconnected elements in networks that even the failure of a single critical component can cause a catastrophic outage.

Reasons for network failure:

- Faults or errors in network devices
- Human errors and mismanagement of devices
- Hardware failure
- Security attacks
- Software and firmware bugs
- Incompatibility between firmware and hardware device
- Link failure caused due to fibre cable cuts or network congestion
- Power outages

To reduce the risk and any lasting damage of an IT network, organisations need to ensure all their mission-critical equipment is covered, supported and up to date. For many organisations it can be a huge challenge identifying or anticipating weak spots in the network and then fixing them. And as IT networks grow increasingly more complex, so too does overseeing these networks.

## Why partner with SCC?

SCC will ensure your network is prepared to meet the demands of emerging technologies and services – so you are ready for complete digital transformation. As emerging technologies such as the Internet of Things, Machine Learning and Blockchain increase network complexity, IT network infrastructure must keep up with constantly changing applications, services and business processes.

We provide a range of managed services, helping customers to run their infrastructure in a cost effective way. When SCC advises customers about refreshing their network infrastructure, we're not talking about replacing one box with another – we look at a package of functionalities that the business needs. This can be for improving efficiency, user experience or reducing costs – or all of them.

From an initial assessment through to design, implementation, managed and optimisation services, we take our customers on a journey of modernising their network infrastructure and then provide ongoing support that covers areas such as Local Area Networks (LAN), Wireless, Wide Area Network (WAN), data centre and security.

## Key Features

- A range of managed services to integrate with your IT Service model
- 24/7 proactive monitoring
- Backup, restore and remote configuration management
- Covers many industry leading technologies
- Full time, highly experienced, vendor trained NOC engineers
- Remote and Onsite ad-hoc changes
- Network health check and remediation capability
- Software Updates to reduce security risk

## Key Benefits

- Reduce potential downtime by immediately identifying outages
- Maintain or improve network performance levels
- Reduce or mitigate risk by enhancing the security of your network
- Rapidly leverage the benefits of new technology without upskilling
- Improve business continuity by identifying and fixing problems before they cause outages