NETWORK SERVICES
Digitalisation. Mobilisation. Transformation. To embrace change, organisations need a more agile business, and that means they need a more agile network.

Computacenter helps organisations simplify and optimise their networks - from the datacenter at the core to the local branch at the edge. We advise, we design, we implement, we remediate and we manage. And we do it across the entire networking stack – from software-defined architectures and structured cabling environments to wireless solutions and enterprise networking infrastructures.

By combining best-of-breed technologies with expert advice and seamless services, we future-proof the network to support mobile workstyles, big data analytics, the Internet of Things, cloud and virtualised workloads. From our Global Network Operations Center and Operational Command Centers, we provide remote monitoring and end-to-end managed services that safeguard connectivity for the user and continuity for the business.

With nearly two decades of experience, our skills extend from traditional enterprise switching and routing solutions to converged infrastructures, virtualised networks and software. We standardise. We automate. We orchestrate.

By optimising networking devices, processes and architectures, we remove cost, complexity, barriers to change and the risk of human error.

With Computacenter’s networking services and solutions, organisations can accelerate not only business change but also their digital journey and their time-to-market.

**BENEFITS OF COMPUTACENTER’S NETWORKING SERVICES**

**FOR THE CIO**
- Increases consistency through greater standardisation
- Reduces costs and complexity
- Facilitates IT innovation

**FOR THE USER**
- Improves access to systems and data
- Maximises productivity and satisfaction
- Enables greater mobility and flexibility

**FOR THE BUSINESS**
- Accelerates transformation, digitalisation and growth
- Safeguards revenue generation
- Decreases risk
Computacenter’s outcome-based approach ensures that organisations can meet their current and future connectivity needs in the most cost-effective manner. From proof of concept and procurement to deployment and management, our best-of-breed networking services and solutions maximise efficiency and reduce risk.

**CHANGE & CONSULT**

Our comprehensive range of assessments and workshops help organisations align their networking roadmap with current and future users needs. With our advisory services, organisations can assess existing network infrastructure assets; evaluate their readiness for SDN; right-size their wireless capabilities; and select best-fit, best-value networking technologies that enable their business and users. We don’t just focus on IT transformation, we also advise on people, process and cultural change.

**SOURCE & DEPLOY**

Our vendor relationships, streamlined procurement processes and global engineering resources enable organisations to source, configure and implement multi-vendor network solutions quickly. With five logistics facilities across Europe, we combine speed and scale to ensure our customers meet their deployment deadlines and achieve a rapid return on investment.

**MANAGE & TRANSFORM**

With a 10-year track record in network management, we have the facilities and resources to monitor devices, resolve incidents, perform changes and respond to requests on an international scale. Delivered from our Global Network Operations Center (GNOC), our proactive, joined-up network managed services enable organisations to reduce downtime and support overheads.
BRINGING THE BUSINESS TOGETHER

Ensuring a seamless user experience with greater network and infrastructure scalability and reliability

From server rack in the datacenter to the mobile device in the workplace, Computacenter provides the services and solutions that organisations need to optimise the performance of their networking and physical infrastructures.

As workstyles evolve and mobile devices proliferate, the wireless network has become the primary source of connectivity in the workplace. Computacenter helps organisations design, configure and upgrade local area and campus networks to cope with both wired and wireless traffic. With our managed services, organisations can detect and resolve performance problems faster to ensure always-on connectivity across multiple sites. We also enable wireless analytics so organisations can understand user and customer behaviour, monetise their investment and ensure a seamless experience.

To support change, datacenter networks need to be more agile and dynamic. Computacenter helps customers take advantage of network automation and orchestration to accelerate and de-risk change while also streamlining ongoing operations. With extensive expertise of designing and deploying enterprise network switching and routing solutions as well as software-defined architectures, we help maximise datacenter flexibility, availability and security. We standardise. We virtualise. We optimise. We advise on the tools that enable organisations to provision new workloads and applications faster and with less effort.

The digital world still needs physical foundations. From structured cabling and digital signage to integrated IP-security, CCTV and fire and safety systems, Computacenter designs and delivers end-to-end physical infrastructure solutions to support branch openings, datacenter extensions and workspace transformations. We provide the physical infrastructure services and solutions needed to enable businesses and users in a digital age.
Global networks need global resources. With five Operational Command Centers, Computacenter provides 24x7 network monitoring across all geographies. Every year, we handle more than 450,000 incidents on behalf of our customers.

Computacenter's Global Infrastructure Operations (GIO) underpins the delivery of our managed networking services to customers across Europe. It brings together more than 1,000 technical and service management experts, who proactively manage 7.2 million events every year.

To help organisations make informed technology decisions, our multi-vendor Global Solutions Center hosts a range of the latest networking technologies, including software-defined solutions. The facility provides customers with a risk-free environment to validate networking technologies and physical infrastructure projects.

Our global resources combined with repeatable processes help organisations reduce the cost of sourcing, deploying and managing today’s complex network infrastructures.

With expertise that extends from the datacenter and the network to the workplace and the cloud, we provide fully integrated solutions that enable our customers to optimise existing investments and take advantage of emerging technologies.
WHY COMPUTACENTER

Our end-to-end experience and best practice advice decreases transformation risk and increases business value.

Thanks to our cross-sector, cross-vendor pedigree, we understand the network opportunities and limitations impacting the CIO, the business and user.

From employee requests to compliance musts, we provide independent and pragmatic advice to help organisations balance their budget with networking performance and security requirements.

Our Shared Services Model enables us to apply best practices and lessons learned to every customer engagement. We minimise risk. We maximise efficiency. We enable change.

WHY WE ARE DIFFERENT:

• We have partnerships and accreditations with all the major networking and cabling vendors, including Cisco, HPE, Aruba Networks, Brocade, F5 Networks, Dell, Arista and Juniper

• In an average year, we execute 1,000 changes, respond to 2,000 requests and resolve 6,000 incidents across our customers’ networks.

• Our highly skilled consulting and engineering resources hold a range of industry certifications

• We are BSI registered and a member of the BISCI, which means our cabling services and solutions are delivered to the latest standards

• We offer global 24x7 network services from our GNOC and Operational Command Centers and manage more than 58,000 network devices for our customers

• As the largest structured cabling provider in the UK, we deliver an average of 7,500 engagements every year

• We have 2,500 build points and can configure 5,000 products simultaneously

• We work with more than 1,000 customers in 70-plus countries
Camelot safeguards lottery revenues with Computacenter network support services

BUSINESS CHALLENGE
To fulfill its responsibilities for running the UK National Lottery, Camelot must ensure continuous connectivity. The company’s network infrastructure not only connects 38,000 retail stores to its datacenter, but also supports the website and corporate offices. Network performance can have a direct impact on revenue generation as well as staff productivity.

OUR SOLUTION
Computacenter has provided network support services for Camelot since April 2013. The IT services and solutions provider monitors around 200 networking devices from its Operations Command Center. The Computacenter team helps to diagnose problems and repairs or replaces devices in accordance with stringent service level agreements. Computacenter also provides Camelot with access to networking skills, resources and products on an ad hoc basis to assist with transformation projects.

RESULTS
Camelot can optimise network performance and availability, which safeguards lottery revenues, the customer experience and staff productivity. With the service based on competitive and transparent pricing, Camelot can keep costs low and service levels high.

Nationwide collaborates with Computacenter for new office enablement services

BUSINESS CHALLENGE
When Nationwide decided to open a flagship site in the city of London, it needed to equip the new site with a stable and reliable infrastructure. The infrastructure would not only need to provide executive staff with continuous access to corporate systems, but also support new audio-visual and collaboration technologies.

OUR SOLUTION
Nationwide partnered with Computacenter to design and implement the local area network (LAN) and server infrastructure at the new office, which supports 300 members of staff. Computacenter applied best practice processes and experience to minimise risk while ensuring that the projects were completed on time and to budget.

RESULTS
The new infrastructure safeguards IT availability while supporting new technologies, such as video-conferencing and digital signage. Nationwide now has a network and IT infrastructure that is fit for now and fit for the future.

GET IN TOUCH
For more information on how Computacenter can help you achieve your goals, please contact your Computacenter Account Manager, or call us on 01707 63100 and speak to one of our network specialists.

www.computacenter.com/uk/network
Enabling users and their business

Computacenter is Europe’s leading independent provider of IT infrastructure services, enabling users and their business. We advise organisations on IT strategy, implement the most appropriate technology, optimise its performance, and manage our customers' infrastructures. In doing this we help CIOs and IT departments in enterprise and corporate organisations maximise productivity and the business value of IT for internal and external users.