

## Network Infrastructure Design & Deployment Services

### Design, deployment and modernisation of core network infrastructure

Network Infrastructure Design & Deployment Services provides specialist support to help organisations design, implement and modernise their core network infrastructure. The service covers wired, wireless and wide-area networking, supporting new deployments, refresh programmes and optimisation initiatives across on-premises, cloud and hybrid environments.

Buyers may select one or more service components under a single call-off, depending on their objectives and delivery scope.

### LAN & WAN Network Services

Design and deployment of local and wide area network solutions to support reliable, scalable connectivity.

Typical activities include:

- LAN and WAN design aligned to business and technical requirements
- Deployment of switching and routing infrastructure
- Site connectivity and inter-site networking
- Network migration and transition support
- Testing, documentation and operational handover

### Network Refresh & Lifecycle Services

Design and deployment support for network refresh and modernisation programmes.

Typical activities include:

- Assessment of existing network infrastructure
- Design of replacement or upgraded network solutions
- Deployment of refreshed network components
- Migration planning to minimise operational disruption
- Decommissioning, documentation and handover

## Wireless Network Services

Design and deployment of secure and scalable wireless network solutions.

Typical activities include:

- Wireless design and capacity planning
- Site survey and coverage assessment
- Deployment and configuration of wireless infrastructure
- Performance tuning and optimisation
- Validation, documentation and operational handover

## Network Assessment & Readiness Services

Assessment and planning services to support network change and improvement initiatives.

Typical activities include:

- Network discovery and documentation
- Performance and resilience assessment
- Identification of risks and improvement opportunities
- Readiness planning for deployment or refresh programmes
- Recommendations aligned to best practice

## Outcomes for Buyers

- Reliable and scalable network connectivity
- Reduced risk during deployment and refresh activities
- Improved network performance and resilience
- Clear documentation and operational readiness
- Network designs aligned to current and future needs