



WIRED & WIRELESS NETWORK HEALTH CHECK

Networkology offers a comprehensive Wired and Wireless Network Health Check service to ensure optimal performance, security, and reliability of your network infrastructure.

SERVICE FEATURES

- **Network Assessment**

Our experienced consultants conduct a thorough assessment of your wired and wireless network infrastructure, including routers, switches, access points, firewalls and cabling.

- **Performance Analysis**

We analyse network performance metrics such as latency, throughput, packet loss, and jitter to identify potential bottlenecks and areas for improvement.

- **Security Audit**

Our experts evaluate the security posture of your network, identifying vulnerabilities, misconfigurations, and potential security breaches. We assess firewall rules, encryption protocols, access controls, and network segmentation to ensure the integrity and confidentiality of your data.

- **Wireless Site Survey**

For wireless networks, we perform a site survey to assess signal strength, coverage areas, interference sources, and roaming capabilities. This helps optimise access point placement and configuration for maximum coverage and reliability.

- **Device Inventory**

We create an inventory of all network devices, including routers, switches, access points, firewalls and endpoints, to ensure proper asset management and identify outdated or unsupported hardware and software.

- **Documentation and Recommendations**

Following the assessment, we provide a detailed report outlining our findings, including network diagrams, performance metrics, security vulnerabilities, and recommended remediation actions. We also offer expert recommendations for optimising network performance, enhancing security, and future-proofing your network infrastructure.

SERVICE BENEFITS

- **Improved Performance**

Identify and resolve network bottlenecks and performance issues to ensure optimal network performance and user experience.

- **Enhanced Security**

Identify and remediate security vulnerabilities to protect against potential cyber threats and data breaches.

- **Cost Savings**

Proactively address network issues and optimise infrastructure to minimise downtime, reduce support costs, and extend the lifespan of your network equipment.

- **Peace of Mind**

Gain confidence in the reliability, security, and performance of your network infrastructure with expert assessment and recommendations from Networkology.

TARGET AUDIENCE

Our Wired and Wireless Network Health Check is ideal for businesses of all sizes and industries that rely on wired and wireless networks for their daily operations. It is particularly beneficial for IT departments, network administrators, and business owners who want to ensure the health and performance of their network infrastructure.