

Network Automation, Monitoring & Assurance Services

Automation, visibility and assurance services for reliable network operations

Network Automation, Monitoring & Assurance Services provide specialist support to help organisations operate, observe, and assure their network environments at scale. The service enables the use of automation and monitoring capabilities to improve operational efficiency, reduce risk, and provide confidence in network performance across on-premises, cloud, and hybrid environments.

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

Network Automation Services

Design and deployment of network automation capabilities to improve consistency, efficiency and operational control.

Typical activities include:

- Automation architecture and workflow design
- Configuration and policy automation
- Integration with existing network environments
- Validation, documentation and operational handover

Monitoring & Telemetry Services

Design and deployment of monitoring and telemetry capabilities to provide visibility of network health and performance.

Typical activities include:

- Monitoring and telemetry design
- Integration of network data sources
- Alerting, dashboards and reporting
- Performance optimisation and tuning

Application & Network Visibility Services

Design and deployment of capabilities to provide visibility across applications and the underlying network.

Typical activities include:

- Application-to-network visibility design
- Correlation of application and network telemetry
- Dependency mapping and performance insight
- Documentation and operational handover

Operational Assurance & Readiness Services

Assessment and assurance services to validate operational readiness and performance.

Typical activities include:

- Baseline assessment and validation
- Assurance of automation and monitoring effectiveness
- Identification of operational risks and gaps
- Recommendations aligned to recognised best practice

Outcomes for Buyers

- Improved operational efficiency and consistency
- Enhanced visibility of network and application performance
- Reduced operational risk through automation and assurance
- Faster identification and resolution of issues
- Clear documentation and operational readiness