

Kyndryl Consult Network & Edge Services

With the shift to hybrid cloud environments and flexible work models, the reliance on robust network infrastructure and seamless connectivity has reached unprecedented levels.

Network performance is now mission-critical to business success, underpinning every aspect of digital operations. Yet, why does the network often remain an afterthought in transformation initiatives?

A reliable network is often taken for granted, unnoticed until failures disrupt operations, which can hinder transformative projects and highlights the need for proactive network assessment and optimization.

Navigating the Network Imperative

The surge in hybrid work models and automation has intensified the need to prioritize network infrastructure. These modern demands reveal network vulnerabilities and require secure, high-speed, and reliable connectivity at unprecedented levels.

As companies move to AI native workloads {GenAI, Agentic AI} modernizing their applications in hybrid cloud and comply to regulatory requirements (e.g., DORA), connectivity becomes the foundation of driving the desired experience, compliance and resilience.

Evolving Networks

Networks have developed incrementally through capacity expansion, acquisitions, or architectural shifts to support changing business operations. Security audits and network assessments often prompt the adoption of new platforms to address vulnerabilities and enhance overall security.

Many organizations are reaching a stage where network connectivity has become the primary bottleneck in their IT growth strategies.

The emerging question is now, where do we go for unbiased advice and industry expertise?

NextGen Maturity Assessment & Advisory

Kyndryl Consult NextGen Network Maturity Assessment is conducted to help clients in creating an elastic connectivity strategy based on agility, cost, performance, and security to enable business growth and innovation.



Who is the targeted personas?

C-Suite/Senior IT & Business Executives, Head of Networks that is involved in:

- Aligning network capabilities with strategic goals
- Ensures the network supports digital transformation, cloud adoption, and emerging technologies.
- Seeks to implement robust security measures to improve compliance and reduce risk.

Solution Highlights

- Evaluate network architecture {from the edge to the cloud}, security performance and management with an understanding of the key user personas, locations and applications estates
- Review of observability tools and practices, focusing on coverage, data correlation, and real-time insights.
- Assess integration of security monitoring within network operations and alignment.
- Assessment of current automation practices and readiness for AI Operations platforms (AIOps) integration, enabling predictive analytics and automated incident response.
- Identification of gaps between current practices and industry best practices, providing a tailored recommendations for improvement.
- Provide an actional roadmap with phased implementation plan, prioritizing high-impact improvements and aligning with business objectives.

Business pain points to address

- Limited network visibility and performance insights.
- Difficulty in identifying and resolving network issues proactively.
- End of Life/End of Support (EOL/EOS) devices
- Unable to begin journey towards a Zero-Trust Network Architecture
- Siloed tools and processes leading to fragmented network management.
- Challenges in aligning network capabilities with evolving business needs, requiring greater agility.
- High operational costs and resource constraints.
- Migration of workloads from datacenter to private & public cloud environments

Benefits/Value Proposition

- Optimized network visibility, leading to more reliable and efficient network operations.
- Shift from reactive to proactive management with advanced observability and AIOps practices, reducing downtime and improving incident response times.
- Enhanced network troubleshooting capabilities, leading to shorter time to resolution.
- Alignment of network capabilities with business objectives, enabling agility and responsiveness.
- Preparation of the network for future growth, ensuring it can support new business initiatives and technologies.
- Data-driven insights enabling IT and business leaders to make informed decisions about network investments and optimizations.
- Identification and resolution of inefficiencies, optimizing resource utilization, leading to cost savings in network management and operations.

NextGen Maturity Network Assessment Approach

Unlock the value of correlating the network relevance and customer experiences

Benchmark against Kyndryl Best Practices

Enriching the total user experience with

- Holistic view of network and domain correlations
- Identify critical areas and set priorities related to business goals
- Develop a tailored network transformation roadmap aligned with business goals and user experience

Advisory Assessments Covers



Performance Impact



Cost



Speed to Execution



Security

Engagement Planning
With Key Stakeholders

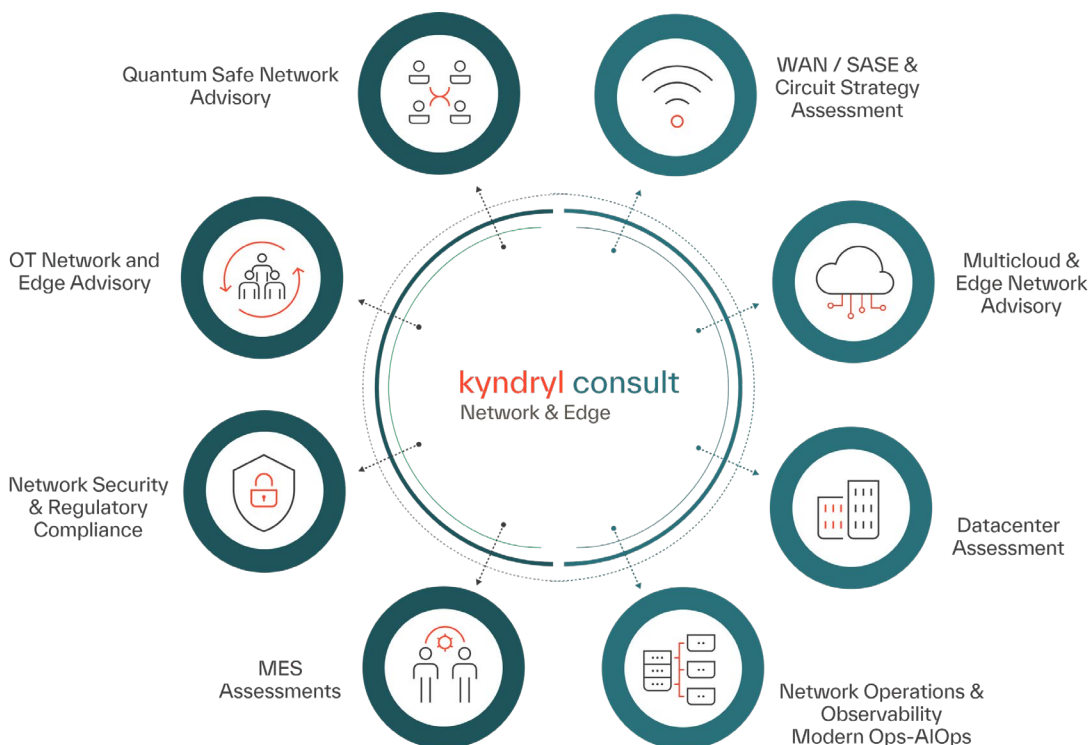
Scope,
Assessment
Method, timelines
definition

Data Collection

Analysis and
Evaluation

Reporting &
Recommend

Supplementary Modules



Want to explore further?

Contact our consulting team today ([Click Here](#)) to launch your NextGen Network Maturity Assessment and discover actionable insights and opportunities for your clients.