

AT&T Consulting and Professional Services for AI network readiness and security

Prepare your network and security environment for faster, risk-aware AI adoption

Features and benefits

- Align AI strategies with business priorities to accelerate measurable value
- Identify network gaps early to reduce performance risk and improve deployment outcomes
- Maximize existing technology investments to support AI growth
- Enable reliable, high-performance AI workloads with a scalable network foundation
- Strengthen security across data, users, and AI environments to reduce risk and support trusted adoption
- Modernize network capabilities through phased upgrades that minimize disruption and improve performance

Position your network for AI-driven growth with confidence and control

AI is accelerating demands on network performance and protection. Training workloads, autonomous agents, and data-intensive applications require greater bandwidth, performance, and availability—pushing beyond networks that are built for predictable web and cloud traffic.

AI also expands the security risk surface. Unsanctioned tools, sensitive data in prompts, and non-human identities can bypass traditional controls. Organizations need greater visibility, and security built for AI-driven environments.

Prepare for AI growth with a practical path forward

AT&T Consulting and Professional Services can help evaluate your network, eliminate readiness gaps, strengthen AI-related security, and support AI adoption at a pace that aligns with your business priorities. Whether you need AI network readiness, AI network security, or both, we tailor our recommendations to your needs. Our vendor-agnostic, evidence-based approach helps you make informed decisions and move forward with confidence.

Two paths to AI readiness

Choose the solution that aligns to your priority—or combine both.

Strategic priorities

Key objectives

Deliverables



AI network readiness

Optimize AI core connectivity: Provides scalability, availability, and performance of LAN, WAN, WLAN, and Cloud connectivity for AI traffic

- Establish a baseline for current network demand and review expected AI workload patterns across training, inference, Retrieval-Augmented Generated (RAG), and agentic use cases
- Identify capacity, latency, and availability gaps across LAN/WAN/WLAN/Cloud Connectivity
- Recommend AI prioritization and performance improvements (path selection, traffic class design, SD-WAN tuning)
- Optimize cloud on-ramps and egress for AI service consumption
- Adapt/adopt existing vendor AI networking and AIOps capabilities

- Performance, capacity and scalability opportunities
- Prioritized recommendations



AI network security

Complete AI Risk Mitigation: Provides visibility, and reduces risk across AI-enabled traffic, users, devices, and non-human identities

- Identify customers' ability to monitor approved and shadow AI usage and uncover potential gaps
- Assess AI traffic visibility across existing network and security platforms, identifying where integrative tools can close gaps
- Evaluate security controls supporting AI workflows, including access, inspection, segmentation, and identity
- Assess how existing network platforms support AI-enabled networking
- Adapt existing vendor AI security and protection capabilities

- Guidance on protection, visibility, and risk reduction for AI-enabled traffic
- Prioritized recommendations

Why AT&T Consulting and Professional Services

Since 1999, AT&T Consulting and Professional Services has delivered expertise across secure networking, cloud, voice, mobility, and IoT. Our support spans the full lifecycle, from advisory and deployment to premier support services. Our seasoned professionals combine industry insight with proven best practices. We help you harness innovation, reduce adoption barriers, and accelerate business outcomes cost-effectively. With AT&T Consulting and Professional Services, you gain a trusted partner focused on helping your business move forward.

Contact us at CPS@att.com or visit our website to discover how [AT&T Consulting and Professional Services](#) can help.

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