



Complimentary AI Ready Network Assessment

Evaluate Your Network's Readiness for Cisco Networking & AI Data Center Architectures

Make sure your network can support the next wave of AI, analytics, and modern applications. Xigent's AI Ready Network Assessment quickly identifies where you stand today and what it will take to get AI-ready with Cisco.

Who It's For

Is this assessment right for you?

This engagement is designed for IT and security leaders who need to ensure their network and data center are ready for AI-driven workloads, without disrupting uptime or compliance.

Ideal Personas

- ▶ CIO, CTO, CISO
- ▶ IT Director / VP of IT
- ▶ Network or Infrastructure Manager
- ▶ Cybersecurity & Compliance Leaders Aligned to Business Needs

Industries

- ▶ Healthcare
- ▶ Manufacturing
- ▶ Retail
- ▶ State & Local Government (SLED)
- ▶ Higher Education
- ▶ Finance & Banking
- ▶ Insurance

What You Get

At the end of the engagement, you receive concrete outputs that support both technical planning and executive decision making.

- ▶ **AI Readiness Score & Narrative**
A clear score with plain-language explanation of where you are today and what that means for AI projects.
- ▶ **Prioritized Remediation Roadmap**
A practical, sequenced plan that highlights quick wins, risk reduction moves, and strategic investments
- ▶ **Cisco-aligned Architecture Recommendations**
Specific guidance on data center networking, SD-WAN, segmentation, and fabric options for your environment
- ▶ **Executive Summary Deliverable**
A one-page brief or summary slide you can share with leadership to support budget and roadmap discussions

What We Assess

The assessment looks across your core network, security posture, and data center design through the lens of Cisco best practices and AI requirements.

Network Performance & Latency

We review current utilization, latency hot spots, and throughput constraints that affect AI and data-heavy applications. This helps determine if your network can deliver the low-latency performance AI workloads require.

Segmentation & Traffic Flows

We analyze how workloads, users, and sites are segmented and how traffic moves across your WAN, campus, and data center. Proper segmentation and optimized flows ensure security and efficiency for AI operations.

Security Controls & Policies

We check alignment of identity, access, and inspection controls with governance, risk, and compliance needs. This ensures your security framework supports AI-driven environments without gaps.

Capacity & Scalability for AI

We assess whether your network and data center can support GPUs, large datasets, and future growth. This confirms readiness for AI training and inference workloads at scale.

Data Center Alignment With Cisco Architectures

We verify compatibility with Cisco data center fabric, SD-WAN, and hybrid cloud networking patterns that enable AI use cases and modern workloads.

Why Partner With Xigent & Cisco

Xigent combines deep Cisco expertise with a pragmatic approach tailored to lean IT teams. We help organizations modernize networks and data centers with a clear line of sight to business outcomes, not just technology refresh.

▶ **Cisco-centric Expertise**

Deep experience with Cisco Networking and AI Data Center architectures, from design through implementation

▶ **Proven AI & Modernization Projects**

Hands-on work modernizing legacy networks and data centers so they can reliably support new AI initiatives

▶ **Purpose-built for Lean IT Teams**

Engagements structured to minimize disruption while meeting strict uptime and compliance requirements

3-Step Engagement Model

① Kickoff



- ▶ Discovery session to align on your objectives, current environment, and AI or modernization priorities. Usually takes 30 to 40 minutes

② Analysis



- ▶ Data collection, configuration and topology review, and expert assessment of performance, security, and scalability

③ Read-out



- ▶ Presentation of findings, AI readiness score, roadmap, and Cisco-aligned options for next steps

Take the Next Step

Ready to see if your network is AI ready? Reserve your Complimentary AI Ready Network Assessment with Xigent.

Visit www.xigentsolutions.com/cisco-network-assessment or call (800) 298-9543 to book your assessment today



Scan the QR code to learn more!