

Transform aging infrastructure into a secure, AI-ready growth foundation



35 years of co-innovation powering your digital resilience

NTT DATA and Cisco transform the risk of aging, end-of-support hardware into a strategic catalyst for AI-powered modernization. By replacing legacy systems with security-native, edge-to-cloud solutions, we provide the resilient foundation necessary to scale AI innovation safely. This joint approach eliminates operational gaps and increases functionality, ensuring customer infrastructure is not just supported, but optimized for future growth.

Infrastructure obsolescence in an era of AI demand

Last day of service of your Cisco hardware is a critical opportunity to bridge the gap between aging systems and future business objectives. Emerging technologies like AI, edge computing and eventually quantum will place new demands on infrastructure. Legacy environments weren't built for that level of change, they tend to be rigid, harder to secure and slow to adapt.

By modernizing now, customers embrace the shift to a software-defined, automated and scalable foundation that can evolve through updates, rather than disruptive rebuilds. This provides the flexibility to adopt new technologies as they mature, the speed to respond to changing business needs and the security posture to handle future threats.

Compounding technical debt

Supporting obsolete assets creates an innovation ceiling that holds back business growth

Security vulnerabilities

Outdated hardware lacks critical security fixes, creating massive exposure to breaches

Interoperability barriers

Legacy systems cannot integrate with modern digital tools or optimize employee experiences

Global operational excellence

- Local-to-local support:** With a presence in 180 countries, we provide consistent deployment and lifecycle support wherever your business operates.
- Financial flexibility:** We transform capital expenses into predictable Opex models, using a rolling replacement roadmap to eliminate the "all-at-once" cost burden of LDOS.

Cisco Preferred Partner:

- Cloud + AI Infrastructure, Collaboration, Networking, Security, Services, Splunk



Building a security-native architecture

NTT DATA helps you turn equipment obsolescence into a security-native architecture that eliminates legacy vulnerabilities while increasing enhanced security integration, performance and functionality. We combine deep Cisco expertise with a clear, actionable plan, tailored to specific business needs.

- **Proactive threat protection:** Implement adaptive authentication and proactive defense during the hardware refresh process.
- **Software-defined networking:** Deploy modernized campus networks, based on automated management and secure access architectures.
- **Integrated SASE/SD-WAN:** Ensure secure connectivity across Campus and WAN equipment with built-in security frameworks.



AI-led modernization designed for longevity

Move from a simple replacement mindset to AI-powered modernization that supports the next decade of evolution.

- **AI Defense integration:** Combine Cisco AI Defense with NTT DATA's Cybersecurity Assurance to protect against data leakage.
- **AIOps implementation:** Transform operations from manual, reactive tasks into intelligent, automated processes that optimize TCO.
- **Reduced risk:** Leverage full-stack observability to support AI proof-of-concepts during complex hardware refreshes.



Your strategic lifecycle partner

The transition from aging hardware to an AI-ready foundation is a journey, not a single event. NTT DATA provides the full-stack expertise and managed services required to ensure your Cisco investments deliver predictable business outcomes at every stage of the technology lifecycle.

- **Actionable roadmaps:** We conduct lifecycle and operational assessments to evaluate risks to performance and security, prioritizing upgrades based on direct business impact.
- **Visibility and insights:** NTT DATA's Premium Support Services (SDI) Portal provides real-time insights into hardware age, license usage and security vulnerabilities across the Cisco estate.
- **Managed modernization:** By leveraging our 14,000 technical experts, you reduce the operational burden on internal IT teams while ensuring a stable, high-performance environment.
- **Customizable Consumption Models:** We offer different ways to procure the infrastructure you need, with Capex and Opex financial models to suit your budget and roadmap.

Thank you for being a part of our journey.

Built on trust. Committed to greatness. Powered by curiosity.

Contact us

