



In association with **Hewlett Packard Enterprise (HPE)**

Network as a Service from Deloitte and HPE

*The network is now business-critical
infrastructure for AI*



Enterprises are adding users, devices, and data faster than most network teams can plan for—and AI is accelerating all three at once. Workloads are shifting to the edge, environments are growing more distributed, and always-on performance is now the baseline expectation, not a differentiator.

Most network environments weren't designed for AI-scale demands, and these traditional network models can be costly to refresh, difficult to scale, and hard to align with the pace of AI-driven change. The impacts can compound quietly: AI initiatives stall while the network catches up, user experience grows inconsistent across sites, security exposure widens, and already-stretched teams absorb the difference.

Deloitte's Network as a Service (NaaS) helps organizations modernize through a consumption-based model that combines HPE's AI-native networking portfolio with Deloitte services across strategy, deployment, operations, monitoring, security, and lifecycle management. The result is a self-driving, AI-ready network foundation with more predictable costs and fewer IT demands.

A roadmap for network modernization

By combining HPE Networking's AI-native technology with Deloitte's network engineering, cyber, and managed services capabilities, NaaS helps organizations evolve toward a self-driving network—one that continuously monitors itself, detects issues, and resolves them with minimal manual intervention. Instead of purchasing and maintaining their own hardware, enterprises subscribe to connectivity, management, monitoring, and security as a single ongoing service.

The solution includes:

- **Strategy, architecture, and design** aligned to business priorities, AI workload requirements, and security objectives
- **Deployment and engineering services** across campus, branch, data center, and distributed AI environments, spanning the full HPE Networking portfolio
- **Ongoing operations, monitoring, and optimization** powered by GreenLake Intelligence and HPE Mist, backed by service-level agreements
- **Integrated security services** aligned to zero trust-based access and unified SASE, with proactive upgrades and policy enforcement
- **Lifecycle, asset, and connectivity** management including inventory tracking, fulfillment, capacity planning, carrier coordination, and secure disposal
- **Predictable consumption-based delivery** designed to reduce overhead, improve adaptability, and support long-term AI-driven transformation

Who can benefit?

Deloitte NaaS with HPE can be effective for organizations that:

- Operate in industries where geographic dispersion, critical uptime, and growing data volumes make network performance and resilience essential
- Need to modernize aging or fragmented network infrastructure across campus, branch, data center, or distributed sites
- Are scaling AI initiatives, from edge inferencing to AI factories, and need a network built with AI and for AI
- Include IT managers and network architects looking for self-driving operations, automation, and multivendor AI Ops
- Involve procurement teams focused on shifting from CapEx to OpEx and reducing vendor, asset, and lifecycle complexity

Potential benefits

HPE has spent more than a decade building toward its self-driving network vision, converging networking, AI, and security into systems that are secure by design and self-optimizing. Deloitte NaaS puts that foundation to work across seven areas of impact:

1

Network modernization

Move from aging, fragmented, multivendor infrastructure to an integrated, AI-native network model built on HPE Networking solutions.

4

Flexible consumption

Shift from capital-intensive refresh cycles to a subscription-based model with predictable spend aligned to business demand.

7

Accelerated deployment model

Modernize faster with less disruption through a milestone-driven approach designed for predictable execution across the complete HPE Networking portfolio.

2

AI-native operations

Improve uptime, visibility, and security through self-driving operations powered by GreenLake Intelligence and HPE Mist, with continuous, multivendor AIOps across the network.

5

Strategic business value

Free internal IT teams from day-to-day network demands so they can focus on higher-value priorities. Deloitte NaaS helps create a stronger foundation for AI-driven transformation and growth.

3

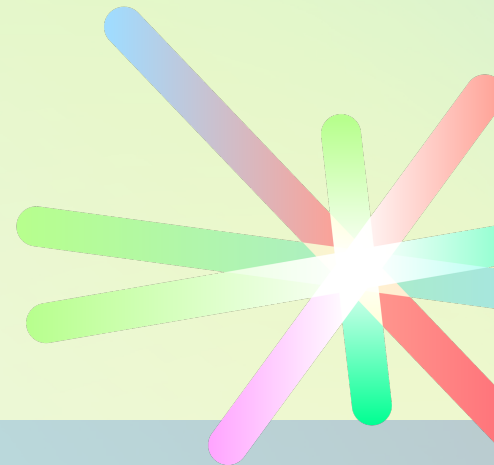
Networking for AI, at scale

Support AI factories, edge inferencing, hybrid work, and new site rollouts with a network designed to scale with AI workload demand and minimal disruption. Future capacity needs are captured in initial design.

6

Staffing and knowledge transfer

Reduce dependency on hard-to-retain network and AIOps talent. Deloitte NaaS mitigates the operational risk of IT attrition with a fully managed service backed by defined service levels.



The Deloitte difference

Converged capabilities

We combine network, cloud, and cyber capabilities to modernize infrastructure with performance, security, and AI-readiness in mind—not just point solutions, but a connected approach across the full stack.

Scale to deliver

With more than 20,000 infrastructure and cloud professionals globally, Deloitte brings the depth required for complex, AI-scale transformation.

Deep alliance with HPE

Deloitte and HPE have worked together for more than two decades, helping enterprises modernize IT and accelerate AI adoption. The alliance brings Deloitte developers and AI practitioners together with HPE infrastructure solutions, helping clients reduce costs, reduce data silos, and improve security and control across on-premises, edge, and cloud environments.

Let's talk

By integrating technology, operations, security, and network asset lifecycle services into one model, Deloitte NaaS with HPE helps organizations transform legacy, multivendor infrastructure into a self-driving, AI-ready platform. The result: a network built with AI and for AI that aligns to business priorities.

If your organization is scaling AI while balancing modernization demands, uptime expectations, and cost pressure, Deloitte NaaS with HPE is built to help.

James Qua

Principal,
NaaS Solution Leader
Deloitte Consulting LLP
jqua@deloitte.com

Rich Johnson

Managing Director,
Hybrid Cloud Infrastructure
Deloitte Consulting LLP
richarjohnson@deloitte.com

John Welch

Deloitte and HPE
Alliance Manager
Deloitte Consulting LLP
johwelch@deloitte.com

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