AI-Powered Digital Transformation for a Sustainable Future

NEC Network Transformation Service Powered by Juniper's AI-Native Networking Platform

Together with Juniper, NEC is transforming how people connect and interact. By leveraging our combined expertise and harnessing advanced AI and automation capabilities, businesses are empowered to elevate their network performance and streamline operations.

AI-Native Campus Networks

Juniper's experience-first approach provides AI-driven insights and automation to transform enterprise campus networks. Powered by Juniper's Mist AI, using a combination of artificial intelligence, machine leaning, and data science techniques, the network enhances user experiences whilst simplifying operations across wireless and wired access, SD-WAN, WAN Edge, data centers, and security domains.

NEC provides professional services – which starts by truly understanding the issues your business is facing – including solutions consultancy, design, implementation, and optimisation services to support the delivery of the Juniper AI-Native Networking Platform, delivering automated, real-time AI-native insights for seamless network performance.

Multi-vendor Data Center with AI Data Center Networking

Juniper's AI-native data center networking solutions deliver simplified, seamless operator experiences, helping businesses save time and reduce costs while meeting the demands of modern cloud environments. These advanced networking solutions are designed to optimize performance, scalability, and agility in data centers, powered by cutting-edge technologies such as the data center fabric and Juniper Apstra™ network automation, enabling efficient management and resource provisioning.

By leveraging the combined expertise of Juniper and NEC through NEC's customer-focused global centres of excellence, organisations can build robust, flexible data centre architectures that meet the evolving requirements of cloud-based applications and services. NEC's strength as a global system integrator with strengths in service operations and multi-technology networks, enables service solutions that improve business continuity and operational management intelligence while ensuring quality continuity and cost-effectiveness.

Accelerating operation efficiency, enhancing agility, and fuelling innovation

By partnering with NEC, Juniper harnesses NEC's expertise in network transformation services to deliver a powerful, AI-native solution to customers. Juniper's AI-Native Networking Platform delivers the industry's only true AIOps with unparalleled assurance in a common cloud, end-to-end across the entire network.

Businesses can rely on the platform to significantly streamline ongoing management challenges while assuring that every connection is reliable, measurable, and secure. Or build highly performant and adaptive network infrastructures that are optimized for the connectivity, data volume, and speed requirements of mission-critical AI workloads.

up to
90%
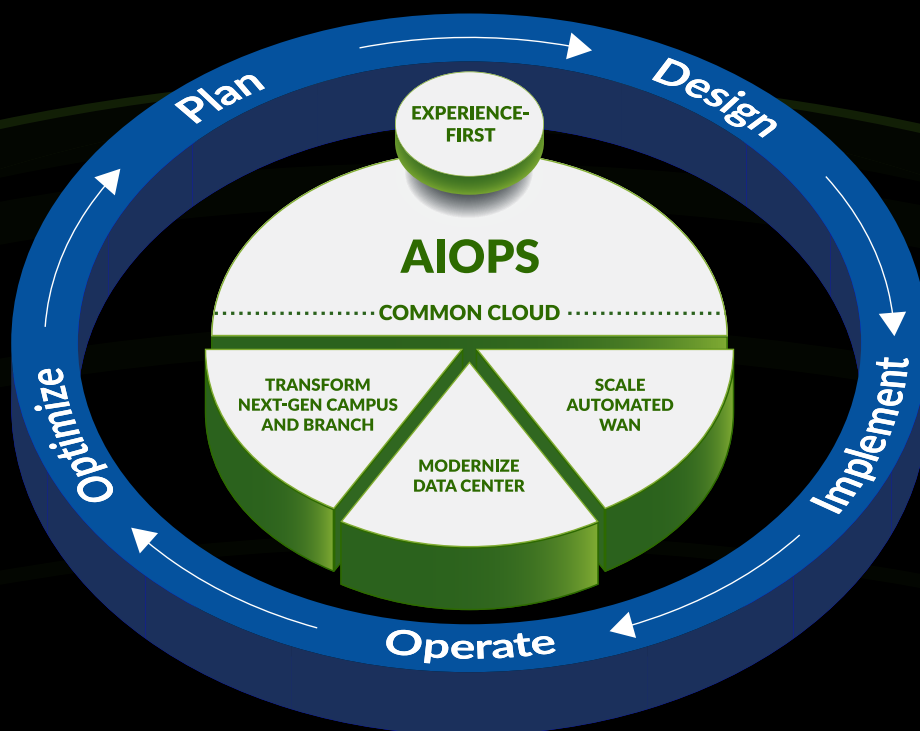fewer networking trouble tickets

up to
85%
reduction in networking OpEx

up to
50%
less time to reach networking incident resolution

JUNIPER NETWORKS | **NEC**

Network Transformation Service

Plan · Design · Implement · Operate · Optimize

EXPERIENCE-FIRST

AIOPS
COMMON CLOUD

TRANSFORM NEXT-GEN CAMPUS AND BRANCH

MODERNIZE DATA CENTER

SCALE AUTOMATED WAN

NEC Global Network Service

- Multi-vendor Multi-domain
- Tailored Service
- Global Solutions Experts in Centers of Excellence

Juniper AI-Native Networking Platform

- Industry's only AI-Native Platform
- Zero-Touch Automated Data Center
- IP Transport with Massive Capacity

Why choose Juniper Networks and NEC?

NEC's Open Networks mission is to create a more open and inclusive future for networking with multi-vendor, multi-layer engineering services, as well as offering full lifecycle network management and automation solutions. Combined with Juniper and NEC's commitment to open networking standards and the best automation capabilities, your IT team can always deliver exceptional user experiences.
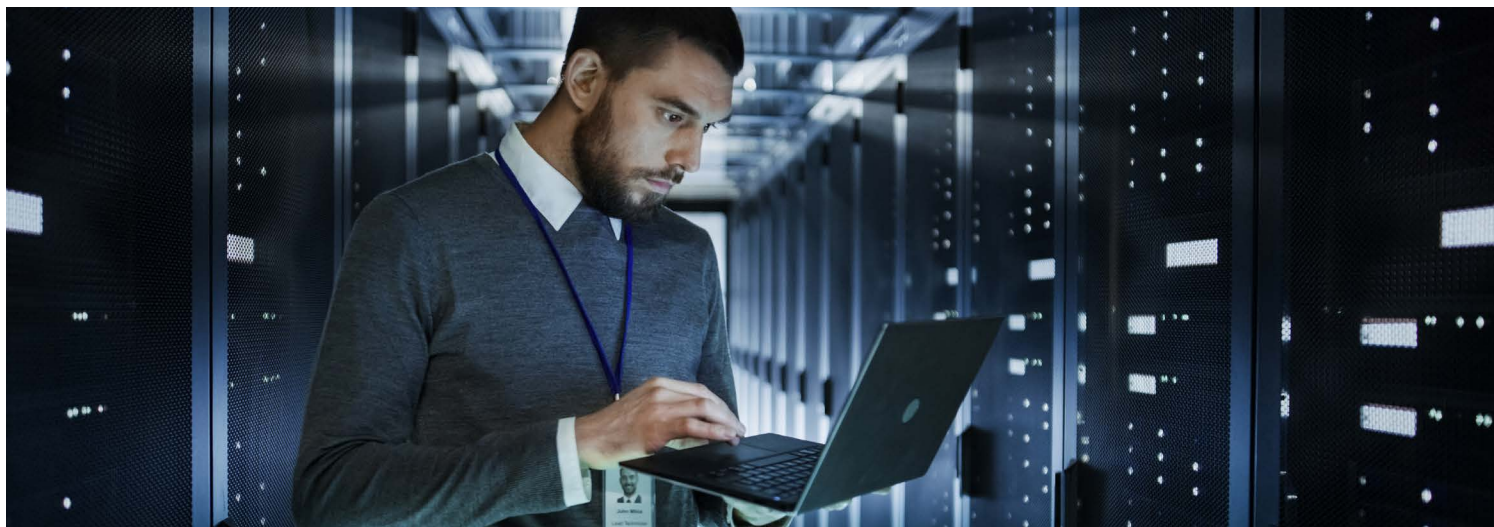
Innovating worldwide as partners since

2007

5th consecutive year as Juniper's Global Alliance Partner of the Year

Global footprint of hundreds of Service Providers across

65+ countries

400+ Juniper certifications across the globe

Hear from thought leaders, customers and Juniper and NEC specialists about Juniper's AI-Native Networking Platform.

See all upcoming events >

Juniper and NEC solve complex challenges, deliver value, and stay competitive to help accelerate your network transformation.

Learn more about our partnership >