Optimize the Connections that Lead to Healthier Lives

Enhancing healthcare connectivity, reliability, and security

Transform your
healthcare ecosystem

Learn more →

**Healthcare and
life sciences networking**

Empower seamless communication across healthcare environments

Juniper Network's AI-Native Networking Platform presents exciting new possibilities for enhancing care quality, increasing operational efficiency, and accelerating innovation in healthcare ecosystems and innovations.

The capabilities you need

Simplified and automated Juniper solutions transform complex healthcare operational environments

Juniper's AI-Native Networking revolutionizes and transforms healthcare with the industry-leading edge security efficacy and intent-based networking for reliable operational performance, providing superb medical staff, and critical equipment efficiencies.

90%
reduction of
Wi-Fi related
trouble tickets
Island Hospital

Seamless connectivity

Juniper Networks enables seamless, secure bio-medical device connectivity and tracking with industry-leading indoor location services, driving efficiencies across the healthcare ecosystem

Modernizing and optimizing operations

Juniper Networks efficiently increases reliability and performance with industry leading intent-based networking to better support hospital operations

Predictively securing sensitive and critical information

Juniper Networks provides Zero Trust visibility with best-in-class threat protection for critical medical information and sensitive clinical research from endpoint to edge

How it works

Optimizing healthcare operations with robust connectivity

Juniper Networks significantly empowers healthcare networks with industry-leading AIOps, driving transformative change through high-performance AI-Native Networking solutions. By collaborating with healthcare partners, Juniper Networks ensures increased agility and flexibility to optimize operations, elevate patient care, and fortify network infrastructure. This strategic integration allows healthcare organizations to navigate the future confidently, embracing innovation for a more connected, efficient, and secure healthcare ecosystem.

Seamlessly enabling connectivity across the healthcare ecosystem

Empowering secure bio-medical device connectivity and tracking with industry-leading indoor location services, driving efficiencies across the healthcare ecosystem

Enable visibility, foster information exchange, and enable communication between providers and patients

Efficiently modernizing and optimizing hospital operations

Efficiently increasing reliability and performance with industry leading intent-based networking to better support hospital operations

Achieve modernization and scalability across the provider space for best health service outcomes

Predictively securing sensitive and critical medical information

Providing Zero Trust visibility with assured threat protection for critical medical information and sensitive clinical research from endpoint to edge

Build trust across all users throughout the medical care continuum

www.juniper.net

Core capabilities

A Leader in the 2024 Gartner Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure

Mist AI	Juniper Mist™ AI offers predictable, reliable, and measurable networking with enhanced user experience visibility, leveraging AI-Native automation and self-healing features for cost savings and efficiency.
Wired and wireless	Juniper integrates wireless and wired access solutions powered by Mist AI for streamlined connectivity, security, and operational efficiency.
Indoor Location Services	Juniper's advanced Wi-Fi and vBLE solutions provide precise location services accurate within one to three meters. These technologies enable rapid critical asset location, such as wheelchairs and crash carts. interactive mobile engagement, as well as health protection through contact tracing services.
AIOps	Juniper AIOps is a fundamental component of our AI-Native Networking Platform, providing comprehensive insights into user experiences across a wide range of healthcare network elements.
Apstra	Juniper Apstra empowers the healthcare industry with intent-based automation and operational excellence across various networking environments. Juniper Apstra Cloud Services enhance data center operations with AI-Native applications, ensuring unparalleled operational efficiency.
Connected Security	Provides comprehensive visibility, intelligence, and policy enforcement at every network connection point in healthcare operations. This enables the implementation of robust security measures, adoption of zero-trust architectures, and safeguarding critical healthcare assets and information.

Take the next step

Explore solutions

Enable personalized experiences.

Explore solutions →

Read case studies

Drive higher productivity.

Case study →

More insights

Simplifying complex healthcare ecosystems.

Case study →

www.juniper.net

JUNIPER
NETWORKS