

4 Reasons to Modernize Your Enterprise Private WAN with Juniper Networks® MX Series Routers

Increase Business Agility

Bandwidth needs continue to grow exponentially, driven by digital transformation, increased use of cloud services, and the shift to a remote workforce.

The foundation to an agile enterprise WAN, MX Series routers maximize flexibility, from the foundational chipsets and supported protocols to the advanced capabilities of Junos OS. Juniper's broad portfolio allows enterprises to choose the best-fit solution, including preferred consumption model—flexible pay-as-you-grow licensing or traditional software subscriptions.



Automate Network Operations

Given the complexity of legacy enterprise WANs, many IT teams struggle to provide optimal user experiences. Legacy WANs are prone to outages and are painstaking to manage.

An enterprise WAN built on MX Series routers supports automated operations, with insights and actions driven by real-time network telemetry, AI, and advanced analytics. Automation drives better network user experiences, reduces downtime due to human error, and frees up IT staff for more meaningful work.



Protect the Business from Cyberattacks

Ransomware, distributed denial of service (DDoS) attacks, and unauthorized access have reached record heights and show no signs of slowing down.

Juniper Connected Security delivers a threat-aware network that proactively protects data, applications, and business operations across a distributed enterprise. Security policies are dynamically enforced in campus and branch offices, data centers, and on cloud connections, protecting users, devices, and applications from disruption, data loss, and reputational damage.



Maximize Uptime and Deliver Superior User Experience

Customer experience and employee productivity depend on a flawless digital infrastructure. There's simply no room for network downtime, maintenance windows, or unplanned outages.

Optimized to deliver maximum uptime and mission-critical quality of experience (QoS), MX Series routers offer carrier-grade resiliency, while Junos OS capabilities such as nonstop routing and in-service software upgrades mitigate the risk of downtime. Software-defined management delivers unparalleled visibility with real-time telemetry, and automated health and diagnostics.



University of Illinois Urbana-Champaign

"Our roadmap was to upgrade our backbone to 100 gig, and connect more customers at 40 gig and 100 gig. Our Juniper backbone now has greater redundancy and more bandwidth."

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City of Philadelphia

"CityNet has run at four nines of reliability every year since we deployed Juniper for the core."

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Modernize your enterprise private WAN with Juniper MX Series Universal Routing Platforms that are flexible, automated, secure, and resilient.



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