

Verizon and Juniper deliver AI-driven Wi-Fi.

Automating wireless access for modern distributed enterprises.

The world is changing in ways we could not have foreseen: a dispersed workforce, growing security risks, increased customer expectations and the pace of innovation. These developments have altered the way businesses operate. In addition, advanced technologies like 5G, edge computing and artificial intelligence (AI) are driving new dynamic uses of applications.

These trends are driving new business models that require a modern network. Building a network that can support real transformation is not about just buying boxes or bandwidth. It's about providing the right infrastructure, tools and automation to support your evolving business needs and help ensure future success. And it begins by assuring optimal customer experiences with [AI-driven Wireless Access](#).

The Solution: Managed services differentiated by experience

The partnership between Verizon and Juniper Networks brings joint solutions to the wireless networks that our customers rely on for optimized user and operator experiences. These solutions help organizations deliver greater business value while simultaneously helping to gain cost efficiencies.

AI-driven proactive automation replaces manual IT tasks and creates self-healing operations. AIOps makes it easier to configure, operate, troubleshoot and protect the network, delivering improved network performance and reliability while increasing bandwidth and availability.

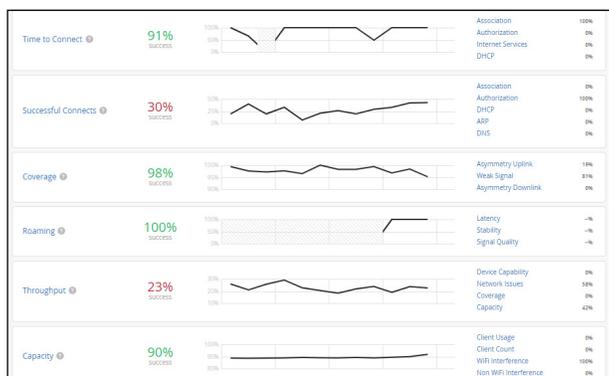
[Verizon Managed Network Services](#) allow organizations to more predictably budget IT spending and free up capital for more strategic activities. Shifting day-to-day network operations work to a service provider such as Verizon frees up experienced IT staff to focus on strategic activities.

And Juniper's Wireless portfolio, which includes the [Mist AI Cloud](#), provides AI-based visibility and control for improved user, device and application experiences as well as shorter mean time to repair (MTTR) of network issues. These benefits can translate into real cost savings – up to 75% on your investment.

As partners in your managed services offerings, Verizon and Juniper offer:

- **Wi-Fi assurance:** Automated wireless operations to make Wi-Fi predictable, reliable, and measurable with unique visibility into user service levels
- **Cloud now and cloud-ready:** An open and programmable microservices architecture that can provide agility, scalability, and flexibility via continuous feature delivery with minimal downtime
- **Self-driving automation:** Integrated AIOps and programmability offer proactive insights with automated support and operations
- **Threat awareness:** Security is extended across all points of connection
- **Performance:** 6E supports for up to 1.2 GHz more Wi-Fi spectrum providing extremely low latency and higher capacity

AI-driven Wi-Fi Assurance allows customers to set up and track key wireless criteria (pre-and post-connection metrics), such as time to connect, capacity, coverage, and throughput.



Assuring service level experiences for key Wi-Fi performance metrics

This intelligent automation saves time and money while helping to ensure business-critical reliability. AI-driven insights provide the necessary visibility to optimize what matters most – end user experiences. The solution is easy to setup and manage, simple to scale, and highly differentiated and customizable to meet your evolving demands.

Verizon and Juniper: Partners for your success

The Verizon and Juniper partnership drives the outcomes your business needs on a fully managed platform that:

- Provides AI-driven Wi-Fi
- Helps reduce IT cost and operational complexity
- Enhances security
- Provides for a means to mitigate business risk
- Facilitates improvement of the end-user experience

Our solutions allow you the flexibility to choose a self-managed or co-managed solution or full management provided by Verizon. Verizon engineers are well-trained and experienced on Juniper solutions, and Juniper supports the solution with on-site expertise as needed.



Gartner Magic Quadrant for Indoor Location Services, Tim Zimmerman, Annette Zimmermann, 23 February 2022.

Gartner Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure, Mike Toussaint, Christian Canales, Tim Zimmerman, 15 November 2021.

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Verizon customers also benefit from:

- Flexible and rapid deployment and feature licensing options
- Dramatically reduced new site deployment times with low-touch provisioning
- Design, planning, implementation and network management and technical support
- Location analytics, usage reporting and statistics on service level expectations (SLE) parameters
- Single point of contact across the entire solution

Both Verizon and Juniper Mist are leaders in wired and wireless infrastructure:

- Verizon is named a Leader in IDC, MarketScape: Worldwide Network Consulting Services 2021 Vendor Assessment, Doc #US48076121, August, 2021
- Gartner names Juniper Networks a Leader in the 2021 Gartner® Magic Quadrant™ for Enterprise Wired and Wireless LAN Infrastructure and furthest in Vision, in the 2022 Gartner® Magic Quadrant™ for Indoor Location Services.

Learn more about Verizon and Juniper Networks

AI-driven Wi-Fi:

Verizon Managed Network Services:

<https://www.verizon.com/business/products/networks/managed-network-services/>

Managed SD Wireless LAN Solution Brief:

https://www.verizon.com/business/resources/solutionsbriefs/2018/Managed_SD_Wireless_LAN_Solution_Brief.pdf

Mist Platform Solution Brief:

<https://www.mist.com/resources/mist-platform-solution-brief/>

Mist YouTube Channel:

<https://www.youtube.com/channel/UCmNBPzq6UMSrAu64rriAciA>