

# Verizon and Juniper Networks deliver experience-first Wi-Fi.

Open up a world of possibilities with automated wireless access for the modern enterprise.

Solution brief

Every time a device connects to your network, there are numerous opportunities for error. As the number of devices increase, potential issues multiply, which are difficult to track, let alone diagnose and correct. Thanks to Verizon's managed network services and the Juniper Networks' Mist AI™ Platform, you get the insight, automation and power needed to stay on top of network issues and dream big.

With Verizon and Juniper, you get industry-leading access points that can open up a world of possibilities, cloud-based monitoring and indoor location services, and a team of experts to help you design, deliver and manage insights that mean reliability, scalability, agility and new opportunities.

## Managed services differentiated by experience

A joint solution for optimized user and operator experiences, greater value and cost efficiencies.

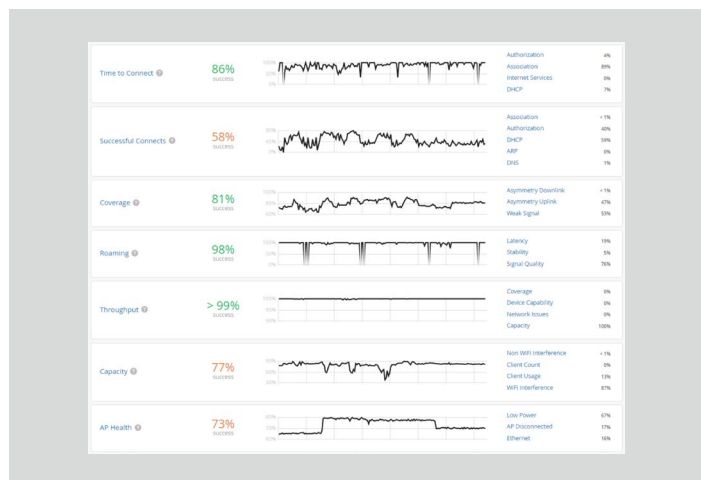
Verizon and Juniper Networks increases the efficiency of IT resources while automating common elements of the wireless network, and creates self-healing operations. Make it easier to configure, operate, troubleshoot and protect the network, delivering improved network performance and reliability, while efficiently using bandwidth and increasing availability. Verizon's 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 allows experienced IT staff to focus on strategic activities.

And Juniper's Wireless portfolio, which includes the Juniper Mist Cloud, provides visibility and control for improved user, device and application experiences, as well as shorter mean time to repair network issues. These benefits can translate into real cost savings.

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

- **Wi-Fi assurance:** Automated, AI-driven wireless operations that assess every client minute-by-minute 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:** Integration and programmability offer proactive insights with automated support and operations
- **Threat awareness:** Security is extended across all points of connection
- **Performance:** Support the latest Wi-Fi standard, accessing up to 1200Mhz\* of clean RF spectrum, a Wi-Fi "superhighway" for Wi-Fi 6E capable devices

Wi-Fi assurance on a minute-by-minute basis ensures all experiences matter by allowing 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. Insights provide the necessary visibility to optimize what matters most—end user experiences. The solution is easy to set up and manage, simple to scale, and highly differentiated and customizable to meet your evolving demands.

## Partners for your success

### Insights

Get actionable insights into your network and the devices connected to it so you can stay on top of connectivity issues, diagnose issues on the horizon, and know more about your customer dwell times, worker movement patterns and equipment status.

### Location Services

With integrated indoor location services that use Virtual Bluetooth® LE (vBLE), you can open up a world of possibilities. With the right application developer, you can take this information to improve brand engagement and locate key assets and inventory.

### Automation

Verizon and Juniper Mist AI™ do the heavy lifting to automate and make your network work. Ensure QoS while freeing up resources to dream big and do more.



## Drive outcomes with support from a strong partnership, and a fully managed platform that:

- Provides industry-leading, experience-first Wi-Fi
- Reduces IT cost and operational complexity
- Enhances resiliency and security by reducing misconfiguration
- Makes it easy to quickly patch unforeseen security risks, thanks to support from a microservices cloud architecture
- 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 solution, or full management provided by Verizon. Verizon engineers are well-trained and experienced with Juniper solutions, and Juniper supports the solution with expertise as needed.

## 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 parameters
- Single point of contact across the entire solution

## Verizon and Juniper Networks are named leaders in wired and wireless infrastructure:

- Verizon named a Leader in IDC, MarketScape: Worldwide Network Consulting Services 2021 Vendor Assessment, Doc #US48076121, August, 2021
- Gartner named Juniper Networks a Leader in the 2022 Gartner® Magic Quadrant™ for Enterprise Wired and Wireless LAN Infrastructure, placing highest on execution and furthest completeness of vision. Juniper was named a Leader in the 2023 Gartner® Magic Quadrant™ for Indoor Location Services, placing furthest for completeness of vision.

### Learn more about Verizon and Juniper Networks' experience-first Wi-Fi

### Managed SD Wireless LAN Solution Brief

### Mist AI™ Platform Webpage

### Juniper Wireless Videos on The Feed

\*Where permitted by country regulations

Gartner Magic Quadrant for Indoor Location Services, Tim Zimmerman, Annette Zimmermann, 21 February 2023. [Gartner Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure](#), Mike Toussaint, Christian Canales, Tim Zimmerman, 21 December 2022. Gartner does not endorse any vendor, product or service depicted in its research publications and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's Research & Advisory organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose. GARTNER is a registered trademark and service mark, and MAGIC QUADRANT is a registered trademark of Gartner, Inc. and/or its affiliates in the U.S. and internationally and are used herein with permission. All rights reserved.

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