

From AI Connectivity to Quantum Defense: Verizon is Reshaping Enterprise Infrastructure

Fresh off the energy and innovation showcased at this year's Cisco Live!, one theme has emerged clearer than ever: networking, security, and collaboration are fundamentally reshaping enterprise infrastructure design. As organizations face growing pressure to modernize their networks while protecting sensitive data, Verizon Business Group is addressing these challenges head-on with significant enhancements to our Advanced Solutions portfolio.

The conversations coming out of Cisco Live! underscore the enduring strength of the Verizon and Cisco partnership. By combining Cisco's high-performance capabilities and cutting-edge security innovation with Verizon's deep operational expertise and 30+ years of network management experience, we are empowering enterprises to prioritize the security of their most critical data points without compromising on agility. Together, our shared commitment allows us to deliver resilient, future-ready infrastructure for our global customers.

Securing the Network Edge in the Quantum Era.

As enterprises expand their digital footprints, the network edge has become one of the most critical points of exposure. To address this, Verizon is integrating the high-performance Cisco 8000 Series Secure Routers with built-in firewall and Quantum-Safe capabilities. Expected to be available in late 2026 (subject to change), this solution embeds advanced security directly into the routing layer, helping businesses secure their perimeter while reducing the need for complex, additional hardware appliances.

Furthermore, Cisco Live! highlighted the urgency of preparing for the next frontier of network security: the quantum era. As quantum computing advances, threat actors are adopting a "Harvest now, Decrypt Later" strategy, intercepting sensitive data today to decrypt it when quantum capabilities mature. To mitigate this risk, our enhanced managed services, powered by the Cisco 8000 Series Secure Router, prioritizes quantum-safe networking, helping to protect sensitive data against both current and emerging quantum-based attacks.



Powering the Future with Adaptive Network Fabric.

Also discussed as a major evolution for cloud connectivity is Verizon Adaptive Network Fabric, a programmable, portal-based networking solution launching in early Q3, timing subject to change. Designed to simplify and accelerate connectivity across customer sites, cloud providers, and data centers, this solution allows enterprises to transition from traditional manual provisioning to a dynamic "as-a-service" model. Through an intuitive marketplace, customers can rapidly self-provision, scale, and manage secure connections, enabling high-performance, low-latency and bandwidth-intensive applications including AI workloads. Adaptive Network Fabric serves as a cornerstone of Verizon AI Connect, our strategic portfolio designed to enable AI workloads at scale.

A Dedicated Focus: Verizon Managed SD-WAN for the Federal Sector.

Our partnership's strength extends robustly into the public sector. Verizon has made significant enhancements to its Managed SD-WAN – Federal Government solution, built on the Cisco Catalyst SD-WAN architecture. Designed to bolster mission-critical connectivity, this evolution includes support for Fixed Wireless Access (FWA), integrating 4G LTE and 5G to give federal agencies greater transport flexibility and enhanced performance.

Complementing this, a new Managed Out-of-Band (OOB) service, planned for future availability, will be designed to help federal agencies maintain secure access to remote equipment during primary network outages. Utilizing FIPS 140-2 validated and FISMA-high approved hardware, these features will be designed to offer a fully managed, compliant ecosystem with proactive monitoring through a single pane of glass to help reduce downtime and simplify operations.

Simplifying Global Communications with Verizon VoIP for Webex Calling.

Verizon and Cisco continue to partner to help enterprises simplify their global business communications. In March 2026, Verizon launched Verizon VoIP for Webex Calling, a global, cloud-based solution that extends calling capabilities outside the organization. The solution tightly couples Verizon's IP Trunking with the Cisco Webex Cloud and is designed to remove complexity and to enable secure, resilient external communications directly through a customer's existing Webex application.

Verizon VoIP for Webex Calling features simple, self-service provisioning, removing hardware dependencies. Verizon VoIP numbers are loaded into the Cisco Control Hub once they are assigned so teams can start communicating without traditional installation delays. The solution can help businesses realize cost savings as calls made to Verizon Wireless numbers in the U.S. generally don't incur usage charges, subject to applicable service terms and plan conditions, and additional long distance charges between Verizon VoIP locations can be eliminated via VIPER.

Verizon VoIP for Webex Calling is available for commercial enterprise customers and is also FedRAMP authorized and available for government entities via Cisco Webex for Government (FedRAMP Authorized).

Looking Ahead.

Whether helping advance high-performance AI deployments, preparing for the quantum era, simplifying secure branch infrastructure, or enabling global collaboration, the partnership between Verizon and Cisco continues to set the industry standard. Coming out of Cisco Live!, we are more committed than ever to equipping organizations with the intelligent, scalable solutions needed to connect their data and their people securely and efficiently.

Learn more

For more information on how Verizon Business is transforming network operations, please visit [Verizon Business Managed Network Services](#).



Safe Harbor Statement

In this document we have made forward-looking statements. These statements are based on our estimates and assumptions and are subject to risks and uncertainties. Forward-looking statements include the information concerning our possible or assumed future results of operations. Forward-looking statements also include those preceded or followed by the words "anticipates," "assumes," "believes," "estimates," "expects," "forecasts," "hopes," "intends," "plans," "targets" or similar expressions. For those statements, we claim the protection of the safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995. We undertake no obligation to revise or publicly release the results of any revision to these forward-looking statements, except as required by law. Given these risks and uncertainties, readers are cautioned not to place undue reliance on such forward-looking statements. The following important factors, along with those discussed in our filings with the Securities and Exchange Commission (the "SEC"), could affect future results and could cause those results to differ materially from those expressed in the forward-looking statements: the effects of competition in the markets in which we operate, including the inability to successfully respond to competitive factors such as prices, promotional incentives and evolving consumer preferences; failure to take advantage of, or respond to competitors' use of, developments in technology, including artificial intelligence, and address changes in consumer demand; performance issues or delays in the deployment of our 5G network resulting in significant costs or a reduction in the anticipated benefits of the enhancement to our networks; the inability to implement our business strategy; adverse conditions in the U.S. and international economies, including inflation and changing interest rates in the markets in which we operate; changes to international trade and tariff policies and related economic and other impacts; cyberattacks impacting our networks or systems and any resulting financial or reputational impact; damage to our infrastructure or disruption of our operations from natural disasters, extreme weather conditions, acts of war, terrorist attacks or other hostile acts and any resulting financial or reputational impact; disruption of our key suppliers' or vendors' provisioning of products or services, including as a result of geopolitical factors or the potential impacts of global climate change; material adverse changes in labor matters and any resulting financial or operational impact; damage to our reputation or brands; the impact of public health crises on our business, operations, employees and customers; changes in the regulatory environment in which we operate, including any increase in restrictions on our ability to operate our networks or businesses; allegations regarding the release of hazardous materials or pollutants into the environment from our, or our predecessors', network assets and any related government investigations, regulatory developments, litigation, penalties and other liability, remediation and compliance costs, operational impacts or reputational damage; our high level of indebtedness; significant litigation and any resulting material expenses incurred in defending against lawsuits or paying awards or settlements; an adverse change in the ratings afforded our debt securities by nationally accredited ratings organizations or adverse conditions in the credit markets affecting the cost, including interest rates, and/or availability of further financing; significant increases in benefit plan costs or lower investment returns on plan assets; changes in tax laws or regulations, or in their interpretation, or challenges to our tax positions, resulting in additional tax expense or liabilities; changes in accounting assumptions that regulatory agencies, including the SEC, may require or that result from changes in the accounting rules or their application, which could result in an impact on earnings; and risks associated with mergers, acquisitions, divestitures and other strategic transactions, including our ability to consummate the proposed acquisition of Frontier Communications Parent, Inc. and obtain cost savings, synergies and other anticipated benefits within the expected time period or at all.