INFOGRAPHIC Modernize federal infrastructure to maximize productivity

Deliver the technology solutions your agency needs with confidence and speed.

Federal government IT practices are quickly evolving to meet modernization requirements, strengthen cybersecurity and provide a streamlined user experience across remote locations and cloud applications. At the same time, many agencies face capital and human resource constraints, new demands on their networks and increasingly complex cyberattacks.

An enterprise-grade networking provider can help you efficiently execute your missions and overcome challenges while reducing risks and overhead. To reliably and effectively modernize your operations, ensure you have a partner that can tailor the technology solutions your agency needs to achieve its near-term goals while setting you up for long-term success.

Big missions await your IT team.

Federal agencies have been tasked with transforming complex and often siloed legacy systems into efficient, collaborative IT environments. An infusion of managed solutions from a trusted provider can help lay the foundation for an agile team, even as hiring and retaining qualified IT and cybersecurity professionals remains a challenge.

A national solutions provider can offer connectivity, networking and security to help your agency succeed on every mission-critical project. This relationship will help enable you to meet or exceed federal requirements for cloud computing, cybersecurity, Internet of Things (IoT), data analytics, artificial intelligence (AI) and automation.

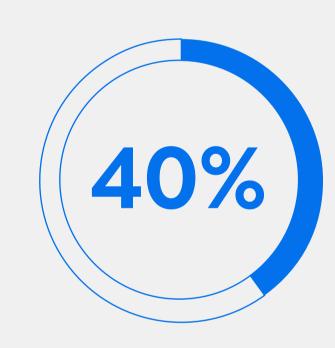
Modernize your IT.

Migrating from legacy systems can unleash gains in network performance, user experience and productivity while also boosting security. A trusted provider can help ensure business continuity and availability of critical services during migration to a modern, reliable software-defined wide area network (SD-WAN) architecture or hybrid wide area network (WAN) implementation.

Post migration, you can streamline IT management with "as-a-service" applications. A technology and managed solutions partner also can provide direct access to cloud services, along with 100% U.S.-based support, available 24/7/365 and local technicians.

Boost the digital experience.

Providing users with a consistent, streamlined experience from anywhere has become a modern digital expectation. Reliable, "always-on" availability makes accessing services easy and supports productivity. A managed services provider can help your IT team deliver secure network access any time through high-capacity Ethernet. This predictable WAN connectivity can enable secure access to "as-a-service" applications, while WiFi in public spaces supports a flexible, powerful digital experience.



the amount of time federal teleworking employees are working remotely.1



of cyberattacks now target backup systems, and those attacks are successful in more than 70% of cases.²

Secure your network and maintain trust.

An "always-on" workforce creates a diversity of network endpoints that can leave your operating environment vulnerable to attack without a modern, proactive approach to cybersecurity. Shift from securing the network perimeter to enabling a secure access service edge (SASE). SASE combines SD-WAN with zero trust network access (ZTNA) and multi-factor authentication (MFA) to help your IT team identify, manage and remediate security issues while allowing users to connect securely to on-premises and cloud services.

Connect and protect your users.

Spectrum Business®, a Charter Communications brand, has the expertise and solutions to help federal agencies address the challenges and opportunities associated with network and infrastructure modernization and cloud migration. Our federal solutions combine purpose-built technology with government-grade expertise to provide a connected and protected network. We offer unmatched support and collaborative partnership to tailor innovative technology solutions that deliver speed and reliability, with the agility and resilience you need to scale and security you can trust.

Visit enterprise.spectrum.com/federal to learn more.

2. Erich Wagner, "Teleworking feds are spending 60% of their time working in person, OMB says," Government Executive, August 13, 2024.

^{1.} Jonathan Alboum, "Modernizing Government IT for a New World of Citizen Demands," Federal News Network, February 22, 2023.