

# Four government technology trends for 2026

Advance your future IT mission objectives — and the public trust.

Government agencies face converging challenges, from tight budgets and workforce shortages to escalating cyberthreats and rising demand for secure digital services. As leaders replace aging systems and expand AI, cloud and data-intensive tools, they must also implement secure, compliant, modern technologies that strengthen risk management and mission delivery.

Here are four key trends to expect in 2026:

## 1. New vulnerabilities heighten cybersecurity need

Cybersecurity is priority one for government leaders as threats escalate, AI and cloud use expand, and staffing and budget constraints intensify. Adopt a managed or co-managed model to safeguard data, strengthen identity and access control, and support resilient, audit-ready operations 24/7 as you seek to:

- Reduce system vulnerabilities and service disruptions.
- Enhance threat detection accuracy and speed.
- Extend scarce internal security resources and expertise.



### The Spectrum Business® advantage

Prepare your agency for an expanding and more sophisticated threat matrix.

### Executive brief:

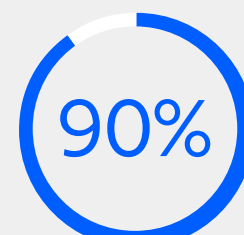
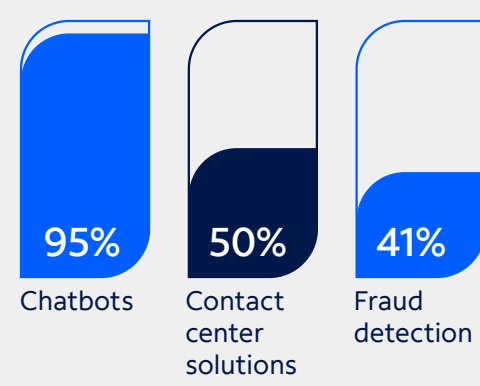
[Navigating the evolving security technology landscape](#)

## 2. AI-ready connectivity becomes mission-critical

Agencies are accelerating AI, automation and analytics across public safety, transportation and digital services. Support operational continuity with high-capacity fiber, software-defined wide area networks (SD-WANs) and resilient internet connectivity built for real-time, data-heavy workloads and interagency data sharing. Enable your team to:

- Support vital digital operations.
- Boost performance across multi-site environments.
- Lower long-term costs by updating legacy systems.

Top three AI tools used in constituent-facing services:<sup>3</sup>



of state CIOs say their organization has GenAI pilot projects in progress.<sup>4</sup>

### The Spectrum Business advantage

Give your agency a powerful tool to improve the user experience and boost efficiency.

### Executive brief:

[SD-WAN: The network foundation for the future](#)

## 3. Digital service delivery drives cloud expansion

As agencies expand mobile work, citizen-facing portals and shared data environments, cloud services and modern applications become essential. Strengthen connectivity pathways, improve interoperability and ensure cloud workloads remain compliant, resilient and cost-predictable so you can:

- Improve application uptime and user experience.
- Increase operational agility and scalability.
- Streamline architectures to reduce maintenance burdens and expenses.



Top three functions state governments are migrating to the cloud:<sup>5</sup>



### The Spectrum Business advantage

Manage the hurdles and grow the possibilities as your agency modernizes its network.

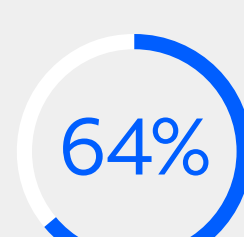
### Report:

[The future of network management](#)

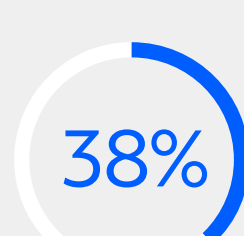
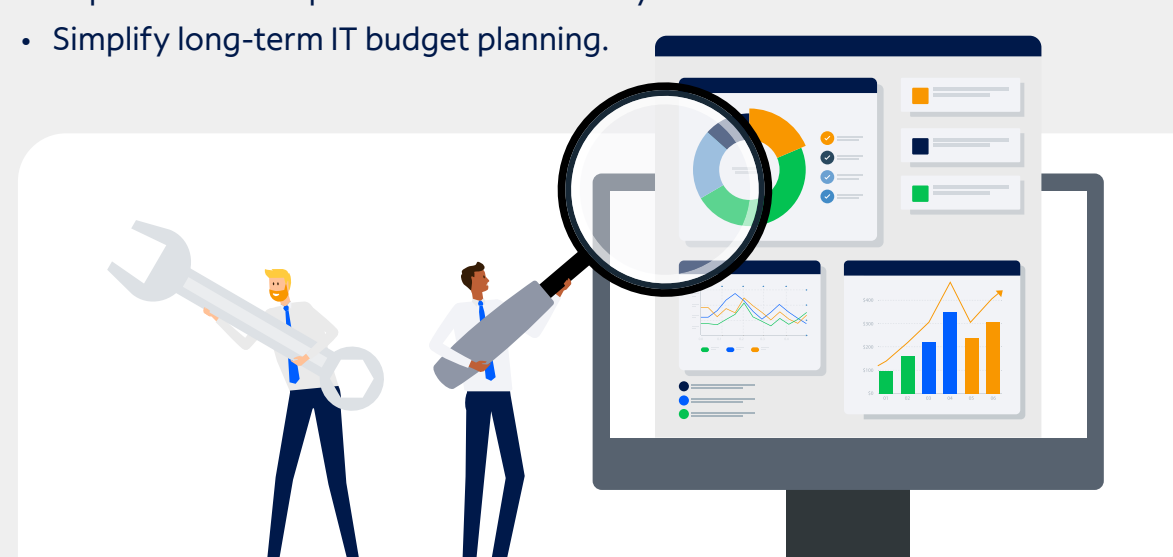
## 4. Rising operational demands require IT expertise

IT workforce shortages persist, prompting agencies to partner with a managed services provider to access certified expertise, reinforce 24/7 operations and free internal teams to focus on modernization efforts that benefit staff and citizens. You can:

- Ease workforce and skill-gap pressures.
- Improve network performance continuity.
- Simplify long-term IT budget planning.



of federal government IT decision-makers say legacy systems are holding back technological modernization at their agency.<sup>7</sup>



of state and local government IT decision-makers cite a lack of skilled employees as one of the biggest challenges their agency faces in using private-sector innovations.<sup>8</sup>

### The Spectrum Business advantage

Tap into expanded technology capabilities and greater operational control.

### White paper:

[Enable better citizen and intra-agency services with a modern IT infrastructure](#)

## Fortify your government network with Spectrum Business

Spectrum Business, a Charter Communications brand, supports the network modernization agencies need to keep pace with mission demands. With a broad portfolio of enterprise-grade products, managed or co-managed services and industry-leading service-level agreements, Spectrum Business helps you deliver secure, efficient and resilient digital services today and for the future.

[Learn more](#)

1. "Constituent Experience: State Government IT Strategies," National Association of State Technology Directors, June 4, 2025.  
 2. "Cost of a Data Breach Report 2025: The AI Oversight Gap," Ponemon Institute and IBM Security, July 2025.  
 3. "Constituent Experience."  
 4. "The 2025 State CIO Survey: Leading Change Through Uncertain Times," NASCIO, October 12, 2025.  
 5. Ibid.  
 6. Dan Lohrmann, "Where Is Government When It Comes to Cloud in 2025?" Government Technology, April 6, 2025.  
 7. "EY GPS 2025 Federal Trends Report," EY, 2025.  
 8. Suzanne Vitale, "EY Government State and Local 2025 Survey Findings," EY, June 18, 2025.

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