



GOVERNMENT IT:

FOCUSING ON 5 TECHNOLOGY PRIORITIES

INSIGHTS FROM PUBLIC SECTOR IT LEADERS

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DISCOVER NEW POSSIBILITIES.

New network technology is breaking down barriers in government offices, allowing for greater connectivity with stronger security. Innovations in cloud services, security management and analytics are increasing productivity and improving transparency throughout city, county and state levels. These digital solutions are saving both time and money—while delivering a better experience within government organizations and to the citizens they serve.

In a 2016 survey by IT research and consulting leader Gartner, CIOs at North American government agencies shared their main organizational priorities—including cloud, security, business intelligence and analytics, legacy modernization and networking.¹ Use their insights to streamline operations at your government organization by making these your top five technology investment priorities as well.

1. Cloud-Based Solutions

By providing opportunities to accelerate application development and cost savings on hardware, software and routine maintenance, cloud-based solutions are quickly becoming one of the biggest advantages for government organizations.

Primary State Government Applications Moving to the Cloud

✓	Office Productivity Software
✓	Email and Collaboration
✓	Disaster Recovery and Storage
✓	Security Services and Monitoring
✓	Geographic Information Systems

Source: NASCIO, Grant Thornton and CompTIA

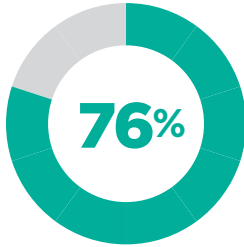


Did You Know?

New York's statewide deployment of cloud-based email and productivity applications **save taxpayers \$3 million annually** in license fees, hardware, maintenance, energy and personnel costs.²

2. Security

State CIOs rank cybersecurity as their top priority.³ That's why managing security threats—such as viruses, worms, hacker attacks and information interception—is essential to protecting the availability, usability and integrity of an organization's network and data.



76% of IT security professionals believe their organizations must improve their ability to conduct threat and vulnerability assessments.⁴



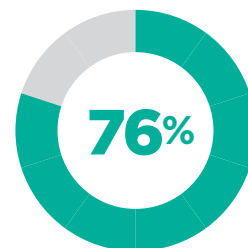
Did You Know?

In a recent independent assessment, government agencies received the lowest cybersecurity performance rankings compared to 17 private industry sectors.⁵

3. Business Intelligence and Analytics

Valuable insights can be gained by using big data acquired from sources, including: social media, email and websites, as well as citizen service transactions and public safety information.

76% of public sector leaders report big data is already benefiting their organization.⁶

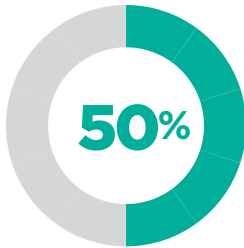


Did You Know?

79% of public sector leaders utilizing big data say they have reduced costs.⁶

4. Legacy Modernization

Bottom line: Outdated technologies, applications and infrastructure can inhibit the way state and local governments operate. That's why innovation and network upgrades are essential to operational excellence.



Nearly half of network engineers expect their organizations' bandwidth usage will double by the end of 2017.⁷



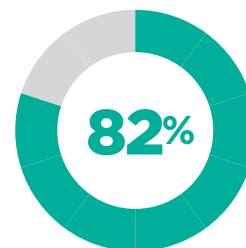
Did You Know?

High-speed data networks are the number one investment priority for smart city applications, according to key municipal stakeholders.⁸

5. Networking, Voice and Data Communications

With more government organizations using digital and IP communication applications, strong network performance and the right technology investments are more critical than ever.

82% of public sector leaders say improving the digital government experience for their citizens is a top priority.⁹



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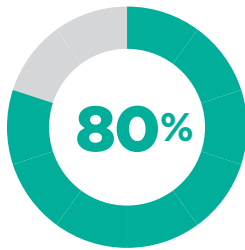
93% of government IT leaders consider converged infrastructure and mobility to be the most important attributes of a future-ready organization.¹⁰

FROM GOALS TO OUTCOMES:

CREATING YOUR OWN GOVERNMENT SUCCESS STORY.

Once these five leading priorities have been addressed, government CIOs and IT professionals can implement technology upgrades to help them achieve:

- New service opportunities through digital channels
- Improved use of funds with the help of streamlined operations and efficiencies
- Potentially dramatic reductions in operational costs



80% of government processes will go digital within the next five years.¹

Don't let your organization fall behind.

Ready to learn more about how improved network performance can create new government IT opportunities?

Download the “**Navigating the New Government Network**” White Paper

Download White Paper





Spectrum Enterprise provides reliable, scalable, fiber-based technology solutions to meet your government organization's needs today—and tomorrow.

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