



A **smarter** approach to managing security in government IT

IT leaders may understand the security threats facing their teams but managing how those threats get resolved requires a specialized approach.

Cybersecurity remains a top priority as threats continue to grow. Attacks on all local government organizations recently rose 58% in just a single year.¹ Ransomware attacks, in particular, have become an increasing threat. According to the FBI, they're up 62% last year.²

Taking a 360-degree approach is critical to protecting your customers, people and organization. Start by asking the following three questions about the IT security experience in your organization.



62%

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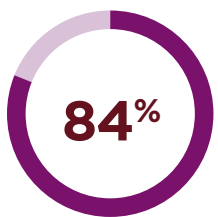
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Do you trust your devices out of the box?

The integrity of your organization's IT security starts with your trust in the supply chain – the source and foundation of your fleet.

IT leadership is aware of the risks inherent in supply chains. In fact, 84% of IT and security professionals surveyed said software supply chain attacks will be one of the most important security threats over the next few years.³



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Confidence has not been high and sweeping changes are in store. Of CIOs surveyed, 82% said their organizations are vulnerable to software supply chain attacks.⁴

Ensure the source of the technology you deploy is backed by end-to-end security for the supply chain, device components, and installed software.



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Is your security automated and proactive?

Public sector IT has come a long way, but 80% of government officials believe that their organizations' digital efforts haven't gone far enough.⁵ Modern security threats are evolving in ways that demand IT teams and processes become more adaptable.

The stakes are high. It takes an average of 77% longer for the public sector to discover and contain data breaches compared to other industries, and the average cost of a data breach in the public sector is \$1.93M.⁶

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Flexible threats require flexible solutions. Open solutions from a trusted partner provide greater options for integrations to meet any challenge. Automated, proactive tools and services can provide much-needed relief for the workloads of overwhelmed IT teams monitoring for threats. Incident response automation can reduce the total cost of a data breach by \$1.55M.⁷

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Is your IT organization prepared?

From the chip to the field, properly secured devices, services, and workers are the foundation of digital public service, and will only increase in importance for the future.

New vulnerabilities can be discovered at any time, and IT teams must be ready. Cybersecurity topped the list when government officials were asked about their concerns for near future.⁵ Among organization leaders, 68% believe cybersecurity risks are increasing.⁸

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Finding security expertise and talent is critical. Yet, 62% of CISOs report that workers lack the “knowledge, skills and behavior” to meet cybersecurity needs.⁹ And 50% of CISOs say there aren’t enough workers available to meet the demand.⁹

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With these staffing challenges, 42% of IT leaders are turning to managed services to address security skills shortages.¹⁰ The ever-changing threats of the future require trusted expertise at the ready and flexible enough to meet your needs when challenges arise.

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Lenovo delivers for your community.

From the chip to the field, Lenovo is trusted by over 900 US state and local agencies, and 70 US military and civilian federal agencies, to provide solutions engineered for:

- ✓ **Unmatched built-in security**
- ✓ **Demonstrated durability**
- ✓ **Expert contract and compliance management**
- ✓ **Rigorous supply chain transparency**
- ✓ **Extensive support and service options**

Visit www.lenovo.com/government or contact your Lenovo for Government representative.

SOURCES

1. Dark Reading, "As Cyberattacks Soar, US State and Local Government Entities Struggle to Keep Up," July 7, 2020.
2. Morris, Chris. "FBI warns of ransomware attacks as Labor Day approaches," Forbes, September 2021.
3. CrowdStrike, "What is a supply chain attack?" December 8, 2021.
4. Venafi, "CIO Study: Software Build Pipelines Attack Surface Expanding | Current Security Controls No Match for Modern Attack Methods," April 2022.
5. Deloitte, "Seven pivots for government's digital transformation," May 2021.
6. IBM, "Cost of a Data Breach Report 2021," July 2021.
7. SecurityIntelligence, "Close the Gap on Advanced Threats With Integrated Security," January 7, 2019.
8. Accenture, "The cost of cybercrime," 2019.
9. Deloitte, "2022 Deloitte-NASCIO Cybersecurity Study," October 2022
10. Foundry, "Security Priorities 2022," September 2022.
11. Gartner, "Gartner Announces Rankings of the 2022 Global Supply Chain Top 25," May 2022.

*Lenovo Keep Your Drive service available at additional cost.



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How future-proof is your security?

Although security can never be future-proof, it can be flexible enough to become future-resistant. Here's how.

Security from the start

- When does the security lifecycle of your devices and services begin?** Lenovo's ThinkShield security begins in R&D and extends through our supply chain and the lifecycle of every device we build.
- Is your supply chain secure?** Lenovo offers a Zero Trust supply chain and is consistently named in the Gartner Global Supply Chain Top 25.¹¹
- Can your devices repair themselves?** Lenovo's advanced hardware, firmware, and BIOS self-healing security hardens endpoints from attack, and restores devices to a known good state.
- Are your workers safe to work from anywhere?** Lenovo's secured-core PC guards against attacks aimed below the operating system, keeping malicious code out of the BIOS.

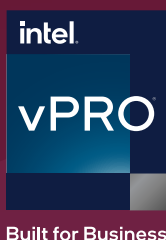
Ensure the technology can adapt.

- Does your solution work both below and above the OS?** Lenovo digital solutions like the ThinkPad P16 with Windows 11 Pro and Intel vPro® with 12th Gen Intel® Core™ i9 processors combine real-world responsiveness with iron-clad security and reduced workloads at the heart of the device.
- Are security alerts overwhelming IT staff?** Seek out the real-time detection and protection of threats, automated updates and patches, and biometric authentication of Lenovo Think devices. This automation reduces the management and monitoring workloads while still ensuring against the latest threats.
- Is your provider extending their expertise?** The Lenovo Product Security Incident Response Team (PSIRT) proactively provides information to Lenovo customers if a vulnerability that affects Lenovo products is discovered.

Help protect your organization with Intel vPro®, with built-in Intel® Hardware Shield providing hardware-based, multilayer security and active monitoring against attacks without bogging down productivity.

Find expertise guaranteed to be available and dependable no matter what security requires in the future.

- Have you employed a managed services partner?** Lenovo helps you remain confident that your organization's digital infrastructure is readily and consistently available — and it can all be done within a simple subscription model to make the most of your budget.
- Do you have access to experts in data protection?** Alongside Lenovo's ThinkShield multilayered, customizable protection built on Zero Trust principles, persistent remote endpoint security management helps IT teams maintain visibility and control when users are working remotely.
- Do you have an end-of-lifecycle plan for your technology?** Lenovo secure disposal ensures data is protected even when your device reaches end of life. You can elect to keep your hard drive or we can securely wipe the data and dispose of the device in an environmentally sensitive manner.*



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