Is security the new EX factor?

Drive employee experience with Lenovo and Windows 11 Pro security solutions, enabling productivity and flexibility from anywhere. That's smarter.

Offices are no longer defined by a physical boundary, and employees love it. 84% say the flexibility of remote work has made them more satisfied with their jobs, and three in four say they are more productive while working remotely.[1]

How can IT teams help sustain gains in productivity without losing sight of the people they equip?

Perimeter-less and frictionless security make it possible. A deeply integrated ecosystem of security devices, software, and services arm IT leaders with a one-two punch: Ensure hybrid employee productivity and job satisfaction stay high and mitigate potential risks for the organization.

67% People using productivity-enabling technology have a 67% higher employee engagement rate.[2]

For sustained productivity, think "-less" security

- Perimeter-less security trusts nothing and verifies anything that tries to connect to the system, regardless of whether it's coming from inside or outside the network.

- Frictionless security validates and permits access to an individual employee working from anywhere without forcing them to stop mid-task or interrupting their workflow.

Smarter knows no bounds

Lenovo digital workplace solutions and Windows 11 Pro help IT professionals meet these challenges by building a smarter security ecosystem. One that solves IT resource gaps, empowers business innovation, and drives human-centered productivity from anywhere — without compromising security. Here's how.

Windows 11

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Windows 11 Pro for Business.

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Secure flexible work

A strong defense against firmware attacks saves IT time and resources. Security decision-makers can invest time saved with these default protections and resources in value-added innovation instead of constantly protecting against an onslaught of attacks. Protecting devices at the core helps strengthen an organization's Zero Trust security.

Lenovo with Windows 11 Pro raises the security baseline with new requirements built into both hardware and software. Features now include:

• TPM 2.0 for hardware root-of-trust

• Virtualization-based security

• Advanced encryption

• Windows Hello passwordless protection

These hardware-backed security features are turned on by default so employees can confidently and simply get to work as soon as they get their tech — without the IT worry. BIOS and OS security features are set when shipped and can be managed by internal IT teams using Lenovo's BIOS-level supervisor password option.

Remote work enablement helps IT configure with confidence

With Lenovo Remote Work Enablement solutions, everything is shipped direct to employees at home or the office. Remote workers are onboarded faster with the latest modern devices, while IT departments get support with a full suite of comprehensive configuration services so they're free to focus on other efforts.

Complete our remote enablement solution with devices like the **ThinkPad® P Series Workstation** that feature Windows 11 Pro. These laptops can handle compute-intensive needs in surprisingly light packages, allowing employees with graphics-heavy workloads to stay productive on the go as the **Lenovo ThinkShield** security suite keeps them secure.

The **Lenovo ThinkPhone by Motorola** includes protection from threats as well as guaranteed security and OS updates for years to come. Add to that easy deployment and flexible management, and it's easy to see why ThinkPhone is the right call for businesses of every size.

CHECKLIST

Top prevention solutions for employee productivity

Secure from the start
☐ Lenovo with Windows 11 Pro secured-core PCs

Worry-free chip-level protection
☐ Self-healing BIOS

☐ Hardware tamper management

☐ Firmware protection and recovery

Access protection
☐ Biometric security features

☐ User privacy features

☐ Multifactor authentication

☐ Lenovo ThinkShutter webcam cover

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Simplifying management: secunet Security Networks AG

secunet Security Networks AG is a leading cybersecurity company whose mission is to strengthen the digital sovereignty of governments and businesses around the world, particularly in the EU and NATO community.

Building on its long experience in secure network communications, secunet recently extended its solution portfolio, developing a new range of Secure Inter Network Architecture (SINA) workstations to simplify management of classified documents for government agencies and security-conscious enterprises.

"We worked closely with Lenovo to create a custom BIOS firmware, which ensures that only our hardened SINA security operating system can be booted on the devices."

"Most importantly, Lenovo offers outstanding security features," says secunet Senior Product Manager Gordon Freiburg.

To launch the SINA Workstation S notebook product line, the company selected Lenovo ThinkPads as off-the-shelf devices to leverage and customize.

Lenovo ThinkPad models have built-in features for added security from anywhere, right out of the box. All are configured with a built-in smart card reader for added security, ThinkShutter provides a physical camera cover when necessary, and mobile broadband connectivity options are configured by default.

Read the customer story >>>

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Keep the virtual doors guarded so business stays open

Cybersecurity breaches can quickly derail an entire workforce's ability to be productive. The most common point of entry for ransomware is user error. Criminals also gain access through infected software packages and compromised credentials.[3] Hackers can spoof public Wi-Fi network names in locations like airports and hotels, and unsuspecting users inadvertently connect to these networks and expose all their data.

Any unexpected downtime has the potential for severe business disruption and data loss, costing millions in lost revenue — and even fines. If a cyberattack on a healthcare institution in the US compromises patient data or causes a HIPAA breach, it can cost up to $50,000 per record violation with a maximum penalty of $1.5 million.[4]

Automation helps IT lock down without slowing down

Lenovo ThinkShield's comprehensive suite of solutions makes IT teams more capable while staying out of the end user's way, delivering complete protection wherever and whenever work happens. Advanced predictive technology automates preventive and proactive procedures that would otherwise burden organizations and employees. Free up time for teams with continuous endpoint visibility and control, autonomous endpoint protection, and behavioral AI response against malware.

Lenovo ThinkShield adds many of these powerful security capabilities on top of the built-in security features of **ThinkPad** and **ThinkBook®** laptops with Windows 11 Pro. The technologies work hand in hand to keep people protected, productive, and feeling good about their work.

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CHECKLIST

Top automation solutions for workforce productivity

Seamless integration

☐ Lenovo ThinkShield solutions that evolve as security threats change

☐ BIOS and OS integrated data protection

☐ Work-from-anywhere data protection

☐ Image recovery and data wipe

Remote management

☐ Lenovo Commercial Vantage device configuration and controls

☐ Windows Hello Passwordless authentication

Real-time automation

☐ Behavioral AI endpoint protection, detection, and response solution

☐ Automated patch update protocol and BIOS updates

☐ Lenovo Device Intelligence fleet monitoring and forecasting

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Deliver new experiences and expertise

As IT skill sets diversify and expand, it's essential to engage a technology partner who provides custom expertise IT teams can depend on. A recent report found it averaged 12 hours for IT teams in the financial industry to respond to a firmware-based attack. Respondents attributed lack of knowledge (39%) and limited resources (37%) as the top reasons for the debilitating amount of time down.[5]
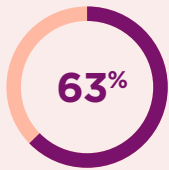
63% of IT decision-makers are working with a technology partner to manage their IT security.[1]

#1 benefit having a partner manage IT security?

Time saved for more strategic projects.[1]

Managed services solve IT resource gaps from the get-go

Lenovo Managed Services offers a comprehensive suite of options to outsource day-to-day management of IT tasks and functions. These services are scalable for staff increases and the addition of new technology to stay competitive.

Lenovo security professionals are focused on tailoring the solution based on the specific needs of customers' priorities, industry, and comfort level. A global presence ensures security services coverage where needed — including Lenovo Asset Recovery Services for end of life — ensuring environmentally compliant, documented disposition of IT assets and data wipe.

CHECKLIST

Top management solutions and strategies for IT productivity

Smarter security services

☐ Lenovo Managed Services for day-to-day task management

☐ Lenovo Backup and Disaster Recovery for data protection and ransomware mitigation

☐ Lenovo Asset Recovery Services for secure disposition of IT assets and data

☐ Lenovo Keep Your Drive for secure disposal of business data

Awareness

☐ Expert security and anti-phishing training

☐ Suspected malicious email code management and education

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Smarter security empowers the people side of productivity

Perimeter-less security meets the modern demand of employees who work from anywhere. Frictionless security adapts so productivity remains intact wherever work happens.

Together, these models empower employee and IT productivity, whether collaborating with teams across the hall or across the globe. Secure productivity helps employees feel good about their work, driving big business benefits in today's hybrid world.

Unlock opportunity with Lenovo's end-to-end digital workplace solutions featuring premium PCs with the security features of Windows 11 Pro. **Now that's smarter.**

Contact your Lenovo representative or authorized reseller to learn about all our end-to-end digital workplace solutions.

Explore our latest solution guide at
www.lenovo.com/Smarter-Solutions-Guide

Sources

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3 Veeam, "Ransomware Trends Report," 2022

4 US Department of Health and Human Services, "HIPAA Enforcement," HHS.gov

5 Security Boulevard, "Report: Financial Institutions Are Overwhelmed When Facing Growing Firmware Security and Supply Chain Threats," 2022

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