Smarter technology for all

Lenovo

Your Hybrid Workforce:

How Windows 11 keeps it secure.

Windows 11

Intel vPRO

Built for business

Hybrid work is the new normal, which means your company needs an agile workforce that can seamlessly transition between working in the office, and everywhere in between. The release of Windows 11 — the operating system designed for hybrid work — makes it easy on your IT company providing advanced security to address this increasingly complex and ever-evolving landscape.

It's the smarter way to make hybrid work work. On a scale of one to 10, **that's an 11.**

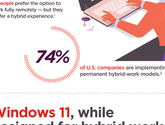
11

The future of work is HYBRID work.

51% of people prefer the option to work fully remotely — but they prefer a hybrid experience.[1]

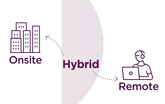
74% of U.S. companies are implementing permanent hybrid-work models.[2]

Windows 11, while designed for hybrid work, works for ALL scenarios.



Greater WORK flexibility = greater SECURITY responsibility.

To sustain a true hybrid-work model, your business needs the confidence that employee devices are secure regardless of where they work.



But many businesses still struggle with data and device security TODAY.

Only **45%** of SMBs say security is successfully keeping up with their business.[3]

19,954 The number of Business Email Compromise (BEC) complaints received by the FBI in 2021.[4]

67% of businesses that suffered security breaches didn't recover business IT for SEVERAL MONTHS.[5]

The 5 Ways Windows 11 and Lenovo can help secure your company's hybrid workplace FUTURE.

Windows 11

1 Built with a Zero-Trust Security Model.

'Zero Trust' is an evolved cybersecurity approach based on three principles:

- **Verify explicitly**
  Authentication and authorization should be determined using ALL available data points.
- **Provide least-privileged access**
  User access should be limited with just-in-time and just-enough access.
- **Assume breach**
  End-to-end verification encryption and analytics should be used to gain visibility to improve threat detection and defenses.

> **'Zero Trust' means no user or device anywhere can have access until safety and integrity is PROVEN.**

2 Powerful hardware-based security

Windows 11 advances security even further with built-in protections.

- **Microsoft Pluton Security Processor**
  The only security processor regularly updated with key security and functionality improvements.
- **Smart App Control**
  Blocks untrusted or unsigned applications to prevent users from running malicious applications.
- **Microsoft Defender SmartScreen**
  Provides built-in enhanced phishing detection and protection by alerting users if they're entering their credentials into a malicious application or hacked website.

> **According to security experts: 80% believe software alone is not enough protection from emerging threats.[6]**

3 Encryption and Data Protection

When people travel with their devices, their confidential information travels with them. That confidential data must be protected against unauthorized access, whether through physical device theft or from malicious applications.

- **BitLocker Drive Encryption**
  This data protection feature addresses the threats of data theft or exposure from lost, stolen, or inappropriately decommissioned computers.
- **Encrypted Hard Drive**
  This new class of hard drives are self-encrypted at a hardware level and enable BitLocker deployment to be expended across enterprise devices with little to no impact on productivity.
- **Email Encryption**
  Windows 11 allows users to digitally sign email, which verifies the identity of the sender and ensures it has not been tampered with.

> **According to a mobile security survey of IT professionals: 97% consider remote workers to be at more risk than office workers.[7]**

4 Malware Protection

Malware attackers frequently exploit driver vulnerabilities and even the system's own security solutions to compromise it. Windows 11 includes, by default, these malware protection measures:

- **Virtualization-Based Security (VBS)**
  VBS isolates a segment of system memory from the rest of the operating system. It then secures that space to store security solutions — which are the prime targets of most malware attacks.
- **Hypervisor-Protected Code Integrity (HVCI)**
  This VBS feature protects the isolated system memory from being used by outside attackers to exploit the system. It helps ensure that all drivers loaded onto the OS are signed and trustworthy.
- **Windows Defender Application Control (WDAC)**
  WDAC protects devices against malware by blocking all vulnerable drivers that can be exploited. This prevents malicious code from ever running on Windows 11 devices.

5 Lenovo security innovations fortify a fleet running Windows 11.

Lenovo devices designed for the modern workforce complement an OS designed for hybrid work.

ThinkPad X1 Carbon Gen 10
A refined and redesigned 14-inch business laptop. It boasts Dolby® Voice technology combined with higher resolution FHD camera options for an even better user experience.

ThinkPad X1 Yoga Gen 7
Reimagined for an improved end-user experience with a new communications bar that houses an FHD and IR camera. Plus, a 360-degree hinge helps you quickly move between laptop, tablet, tent, and stand.

ThinkBook 13s Gen 4
Designed for the modern professional, it's the slimmest Lenovo ThinkBook yet. With metal on three sides, this laptop feels premium, looks modern, and is the ultimate portable companion.

ThinkBook 15 Gen 4
With unrivaled performance, impeccable style, and cutting-edge smart features, this business laptop's optional touchscreen lets you navigate the display like your smartphone.

ThinkPad Z13
This go-anywhere high-performing beauty is engineered with an FHD RGB + IR dual camera and an ultra-slim 4mm bezel design, providing the highest screen-to-body ratio of any Thinkpad. Ever.

ThinkPad Z16
Satisfying the aesthetic and functional desires of modern employees, its FHD RGB + IR camera and massive user-facing speakers deliver an awe-inspiring communication experience.

Lenovo recommends Windows 11 Pro for business.

Contact your Lenovo technology services partner to learn more about upgrading to Windows 11 Pro on modern Lenovo devices.

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Sources
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7 Google, "Beyond Zero Trust," 2021.

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