Brochure

Seize the opportunities of tomorrow.
The time is now.

Windows 11 and Cybersecurity
Assessment Services Workshop

Smarter technology for all

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Windows 11

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Why is the workshop beneficial for you

With Windows 10 support ending on 14 October 2025, now is the time to prepare your organization for a seamless migration to Windows 11 – to ensure that your hybrid workforce remains protected and productive.

Cybersecurity Assessment >

Gain a comprehensive view of your cybersecurity gaps and maturity.

Windows 11 Assessment >

Understand your current Windows landscape and explore for a smooth transition to Windows 11.

Next steps >

When you're ready, our Lenovo experts will design a tailored roadmap for a seamless, secure migration to Windows 11.

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Cybersecurity Assessment

Lenovo and Microsoft experts have proven experience and expertise in empowering organizations across industries to secure their hybrid workplace against evolving threats. They will help you to:[1]

- Analyze environment and current cybersecurity maturity level
- Define scope and deploy Microsoft Defender Vulnerability Management and Insider Risk Analytics in your production environment
- Perform a vulnerability assessment and assist with the prioritization of vulnerabilities and misconfigurations across your organization
- Perform a data security assessment, discover and evaluate sensitive information and potential insider risks in your organization
- Plan next steps on how to improve your cyber and data security posture and how you can work together for future engagements

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Top data security concerns

Data security incidents are widespread

83% of organizations experience more than one data breach in their lifetime[1]

Malicious insiders account for 20% of data breaches, adding to costs

$15.4M Total average cost of activities to resolve insider threats over 12 month period[2]

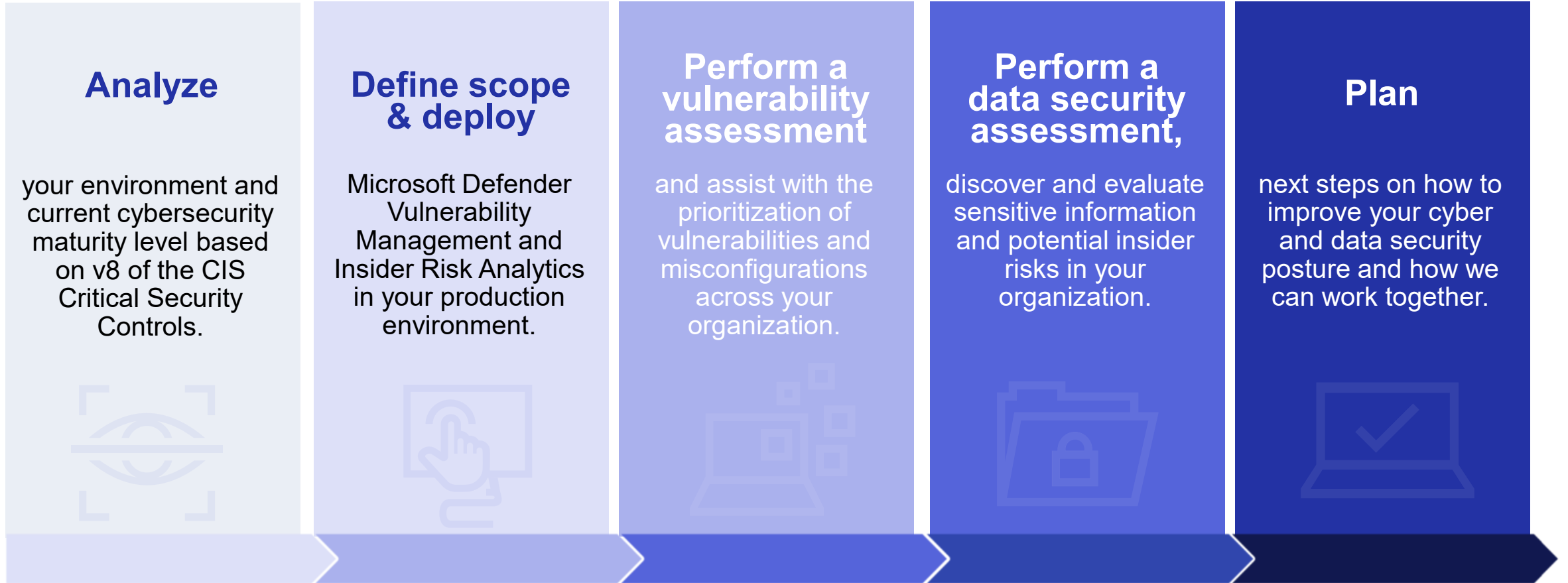**Organizations are struggling with a fragmented solution landscape**

80% of decision makers purchased multiple products to meet compliance and data protection needs[3]

1. Cost of a Data Breach Report 2022, IBM
2. Cost of Insider Threats Global Report 2022, Ponemon Institute
3. February 2022 survey of 200 US compliance decision-makers (n=100 599-999 employees, n=100 1000+ employees) commissioned by Microsoft with MDC Research

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What we'll do during the engagement

Analyze

your environment and current cybersecurity maturity level based on v8 of the CIS Critical Security Controls.

Define scope & deploy

Microsoft Defender Vulnerability Management and Insider Risk Analytics in your production environment.

Perform a vulnerability assessment

and assist with the prioritization of vulnerabilities and misconfigurations across your organization.

Perform a data security assessment,

discover and evaluate sensitive information and potential insider risks in your organization.

Plan

next steps on how to improve your cyber and data security posture and how we can work together.

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Objectives and Approach

Discover vulnerabilities

- Gain visibility into vulnerabilities to your Microsoft 365 cloud using Microsoft Secure Score.
- Discover and analyze vulnerabilities to servers and endpoints using Microsoft Defender Vulnerability Management.

Explore and Evaluate sensitive information and potential insider risk

- Gain visibility into sensitive information discovered by Microsoft Purview Information Protection.
- Explore potentially risky data handling activities identified by Microsoft Purview Insider Risk Management Analytics.
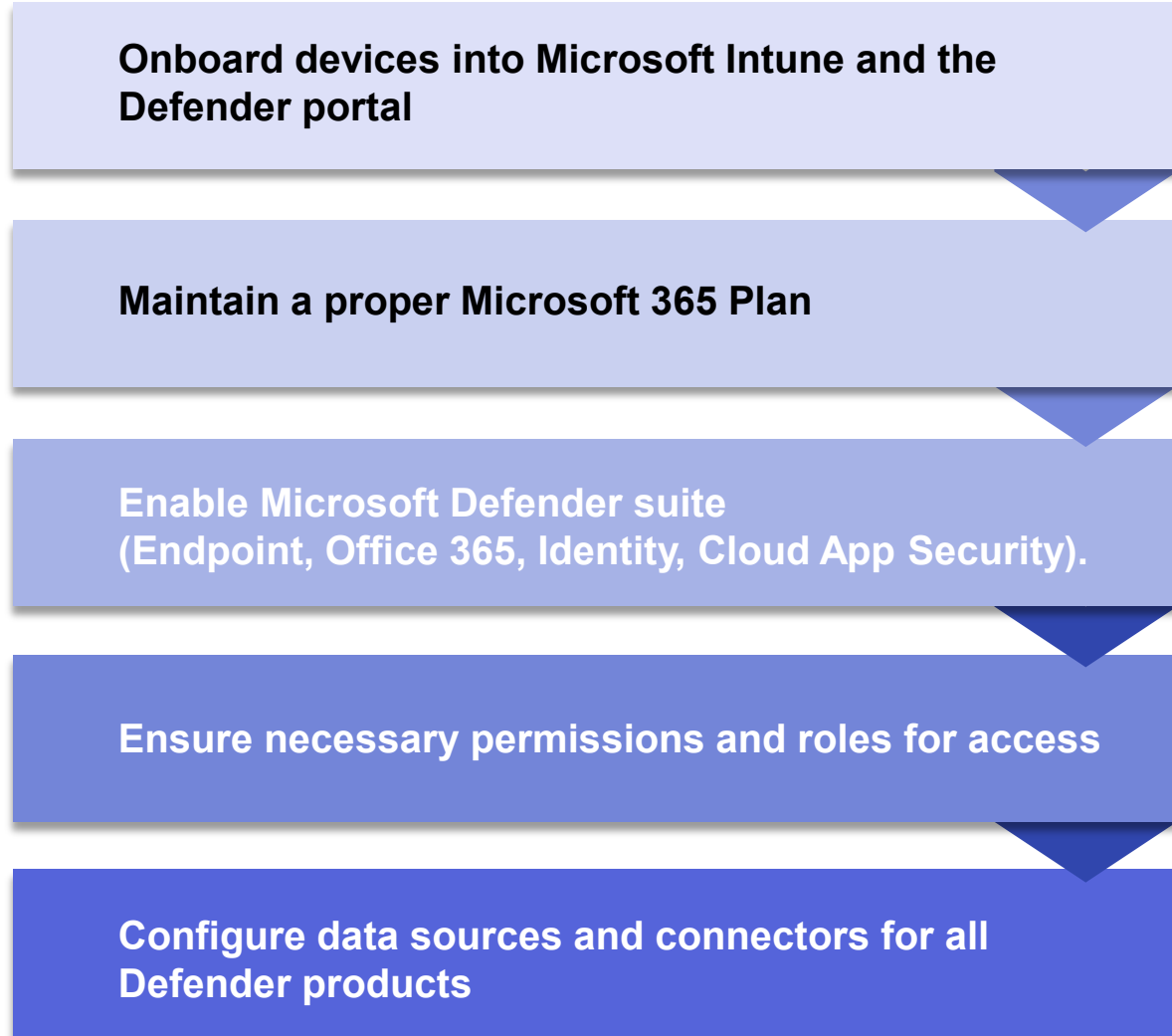
Define next steps

As part of the engagement, we will work together to define a list of next steps based on your needs, objectives, and results from the Cybersecurity Assessment.

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Prerequisites

Onboard devices into Microsoft Intune and the Defender portal

Maintain a proper Microsoft 365 Plan

Enable Microsoft Defender suite (Endpoint, Office 365, Identity, Cloud App Security).

Ensure necessary permissions and roles for access

Configure data sources and connectors for all Defender products

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Expected outcomes of Cybersecurity Assessment

Identify vulnerabilities
Assessment provide a detailed view of potential security gaps that could be exploited by attackers.

Strategic planning
Use the insights from the assessment to inform your cybersecurity strategy and investment priorities.

Compliance and regulations
Stay ahead of regulatory requirements and avoid potential fines by ensuring your systems are secure and compliant.

Customer trust
Demonstrate to your customers that their data is protected, thereby enhancing trust and reputation.

Benefits for ITDMs

Gain a comprehensive view of your IT environment and infrastructure, identifying vulnerabilities and insider risks that could compromise your security. We provide you with clear next steps on how to simplify and strengthen your security with Lenovo AI PCs powered by Windows 11 Pro and supported by a full suite of AI-powered security solutions that are designed to protect you against constantly evolving threats.

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Windows 11 Assessment

✓ Assess current Windows environment and devices

✓ Explore identity and endpoint management capabilities

✓ Provide recommendations for Windows 11 and modern management plan based on Microsoft Endpoint Manager

✓ Set up Windows 11 deployment capabilities with Autopilot and design Windows servicing strategy

✓ Create a deployment plan for full Windows 11 adoption

Innovative Lenovo AI PCs

Lenovo ThinkPad X1 Carbon Gen 13 Aura Edition

Lenovo ThinkCentre Neo 50q

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Prerequisites

Onboard devices in Microsoft Intune and defender portal

Ensure devices meet the minimum hardware requirements for Windows 11, such as processor, memory, storage, TPM, and secure boot.

Check the compatibility of the applications, drivers, and peripherals that are currently used on the devices with Windows 11.

Review the network bandwidth and connectivity for downloading and installing Windows 11 updates and features.

Plan the deployment strategy and timeline for migrating the devices to Windows 11, considering the user impact and business needs.

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The most secure Windows yet

Your organization needs modern security solutions that deliver end-to-end protection anywhere. Windows 11 is built with Zero Trust principles for the new era of hybrid work.

Increase agility and resilience without sacrificing security

Empower IT Administrators. Help IT Administrators easily protect, enable and enforce access seamlessly, while meeting specific user and policy requirements for access, privacy, compliance and more.

Enable a Zero Trust security model. Enable comprehensive control over access to information, applications, and network resources from anywhere without compromising the user experience.

Protect the business. From the chip to the cloud, hardware and software must work together to stop threats.

Deliver a consistent workplace experience anywhere. Seamlessly manage devices, identities, apps, and information through the cloud.

Unlock potential with the right devices. Whatever their role or location, people need the right device to do their job well – whether working in an office, at home, or serving customers in frontline environments.

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The 3 principles of Zero Trust

Zero Trust is a security model based on the premise that no user or device anywhere can have access until safety is verified.

Verify explicitly:
Always authenticate and authorize based on all available data points.

Use least privileged access:
Limit user access with just-in-time and just-enough-access (JIT/JEA), risk-based adaptive polices, and data protection.

Assume breach:
Verify end-to-end encryption and use analytics to get visibility, drive threat detection, and improve defences.

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Expected outcomes of Windows 11 Assessment

Reduced downtime and disruptions

Guard against cyberattacks, malware, or system failures.

Reduced IT support and maintenance costs

Improved performance, reliability, and security.

Reduced compliance and regulatory costs

Enhanced security and data protection.

Increased productivity and efficiency

Improved user experience, collaboration, and workflows.

Increased customer satisfaction and loyalty

Thanks to improved service quality, availability, and security.

Increased competitive advantage

Gain more market share with innovation, differentiation, and reputation.

Benefits for your organization

Receive a holistic evaluation of your current Windows environment, along with expert guidance for a seamless, secure, and efficient upgrade to Lenovo AI PCs powered by Windows 11 Pro. We also help you maximize your tech refresh with our full suite of flexible, intuitive services simplify IT management, enhance security and drive innovation – ensuring your workforce stays productive and future-ready.

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Next steps

Your seamless migration to Windows 11 starts here – with our two assessments. The reports from the assessment can help you gain insights that'll give you a clear roadmap to enhancing cybersecurity, streamlining IT management, and boosting workforce productivity at scale.

Contact your local Lenovo team or learn more at

techtoday.lenovo.com/windows-11

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