



Building a secure, AI-ready platform for work with Windows 11

Enhancing security and embracing
AI with Computacenter, Windows 11
and the Microsoft ecosystem.



Connecting security, AI and management with Windows 11

The modern workplace has evolved into a dynamic hybrid environment where employees expect to work securely and productively from any location.

While this has created opportunities for greater employee engagement and satisfaction, it has also increased IT complexity, especially when it comes to security. Organisations must balance flexibility with robust protection, ensuring that every device, connection and workflow remains secure.

At the same time, the rapid rise of AI is changing the way users work and IT requirements. AI is now seen as key to competitive advantage, with organisations moving toward AI-enabled and AI-powered operations for greater employee efficiency, better customer services and more accurate business insights. Employees have come to expect to be equipped to take advantage of AI in their daily work.

Windows 11 on modern devices offers organisations the opportunity to embrace AI while enhancing security. At the centre of the Microsoft ecosystem, the latest operating system connects devices, management tools, security frameworks and AI capabilities into one integrated environment. However, to take full advantage of Windows 11 features and capabilities – from AI to security – it needs to run on modern devices.

Working with Computacenter, organisations can leverage the benefits of using Microsoft's powerful management platforms, integrated security capabilities, scalable cloud services and advanced AI capabilities. Computacenter helps organisations refresh devices, migrate systems, deploy tools and manage their Microsoft ecosystem, so they can realise the full value of Windows 11.



Helping organisations achieve more with Windows 11

Modern devices powered by Windows 11 allow organisations to:

Strengthen security frameworks with hardware-backed security

Access AI capabilities

Connect seamlessly with the Microsoft ecosystem

Implement modern endpoint management

Improve user productivity and experience



Simplify device refreshes with Computacenter

To leverage the full capabilities of Windows 11, organisations need to equip their employees with modern devices. Computacenter's device refresh strategy includes five key stages:



Envision workshops that help organisations explore modern device strategies



Inspire with proof of value and rightsizing services that help customers identify the most appropriate devices for their needs



Apply with application prototyping and testing to ensure new devices support required workloads



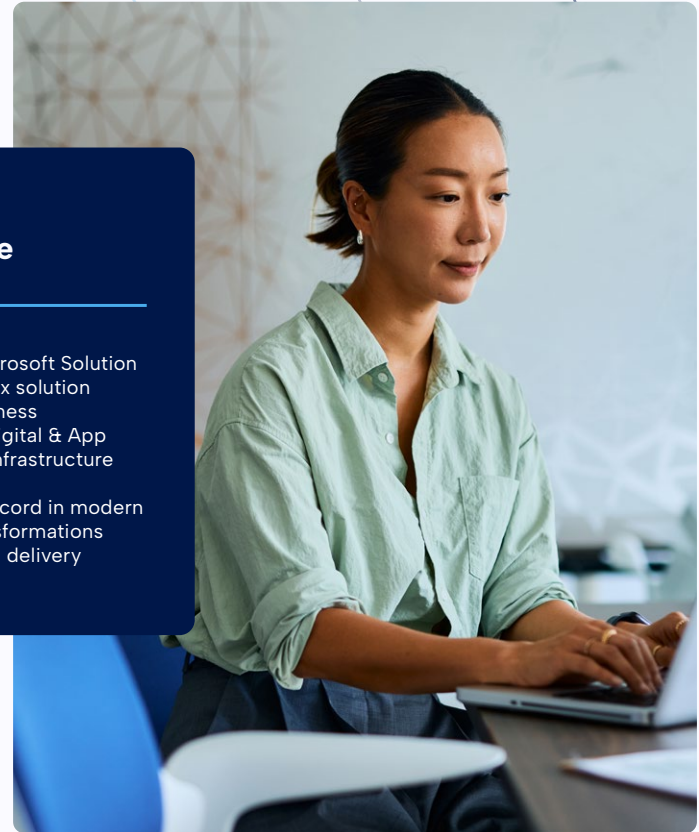
Deploy including device deployment services that support rollouts across the organisation



Optimise with user enablement services that help employees maximise the value of their new devices

Computacenter's Microsoft expertise

- Computacenter holds Microsoft Solution Partner Status across all six solution areas: Modern Work, Business Applications, Data & AI, Digital & App Innovation, Security and Infrastructure
- We have a proven track record in modern workplace and cloud transformations with global scale and local delivery across 70 countries





Strengthen security with Windows 11 on modern devices

Securing today's distributed, hybrid workforce is a balancing act. IT teams must protect a sprawling device estate while maintaining visibility and control and without impacting the user experience.

Running outdated hardware only increases risks. Older devices often lack built-in protections, leaving them more exposed to firmware attacks, identity theft and other sophisticated threats that target the hardware layer. Fragmented tools make it even harder for security teams to protect endpoint environments. With identity, device management, data protection and threat detection all managed in different systems, IT teams lack a unified view. This can make it harder to enforce consistent policies, efficiently manage patching and identify potential issues.



As environments grow more complex, traditional approaches can create gaps in security.



An integrated approach with hardware-level security

A more integrated approach with Windows 11, modern devices and tools from the Microsoft ecosystem can help organisations strengthen security.

With Windows 11 deployed on modern devices, organisations can take advantage of advanced, hardware-based protections, including secure boot enforcement and hardware-level encryption with Secured-core, and better protection against attacks with the Pluton security chip. It also enables Windows Hello for secure biometric access such as facial or fingerprint recognition.

These features support a zero-trust approach to security, ensuring every access request, every device and every identity is protected – and work at their best/but only work on modern endpoints that have been designed for Windows 11.



Connected tools and expert security services

As well as increasing security at the hardware level, running Windows 11 on modern devices enables consistent, policy-driven management across the endpoint environment. Seamless integration with Intune, Entra ID and Defender provide security teams with centralised authentication controls, dashboards and analytics and automation for easier security management at scale. Bringing security operations together on a centralised Microsoft platform also enables greater consistency and standardisation, reducing operational overheads, improving response times and giving security teams greater visibility into potential threats so they can stay ahead of emerging risks.

Computacenter helps organisations take full advantage of the security features of Windows 11 and Microsoft tools. From device refresh programmes to ensure employees to have modern hardware, to services to help ensure application compatibility with Windows 11, we make modernisation easier. Our security assessments, expert advice and managed services provide ongoing support, helping organisations achieve and maintain a strong security posture.



Stronger security with Windows 11

Running Windows 11 on modern devices enables organisations to leverage:

Secured-core capabilities, such as encryption keys at the hardware level, secure boot enforcement and protection against firmware attacks

The Pluton security chip, which protects sensitive information within the processor itself and strengthens firmware security

Windows Hello for biometric access at the hardware level

Windows 11 integrates seamlessly with:

Microsoft Entra ID (formerly Azure Active Directory) for identity and access management

Defender for endpoint protection, detection and security incident response

Intune for unified endpoint management and policy enforcement.





Embracing AI with Windows 11 on endpoints built for today

Organisations are under pressure to adopt AI from every perspective. Employees want intelligent tools that streamline their work while team leaders want productivity gains. As a result, embracing AI has swiftly become essential to competitive advantage.

Windows 11 on modern devices offers a practical, scalable way to give employees the power to run AI enabled workloads wherever they are. Modern hardware provides the performance needed for local AI processing, while Windows 11 delivers the security, manageability and integration required to align with organisational standards.



Empowering users with Copilot and Copilot+ PCs

Running Windows 11 on Copilot+ PCs such as Surface devices helps unlock capabilities and experiences that aren't available on traditional endpoints.

Designed for AI with powerful NPUs (neural processing units), these devices enable faster AI responses, and support advanced Windows 11 features such as Recall for search, Cocreator for AI image generation and live captions and translation.

Windows 11 itself includes built in Copilot capabilities that offer intelligent assistance directly from the operating system. From summarising content and automating tasks to generating creative outputs, Copilot helps employees work more efficiently and focus on higher value activities. Combined with modern hardware, it enables personalised, adaptive experiences that evolve with a user's needs.



Powering secure and scalable AI experiences

Windows 11 works seamlessly with the wider Microsoft ecosystem to support powerful, secure and scalable AI experiences:

Copilot capabilities are built into Windows 11 so users can harness intelligent, AI-powered assistance

Copilot+ PCs are built for Windows 11, enabling users to get faster, better AI-driven experiences on-device AI processing

Using Microsoft Foundry with Windows 11 enables organisations to build, govern and deploy AI solutions



Developing AI solutions and optimising workloads

Windows 11 becomes even more powerful for AI when used with the broader Microsoft ecosystem, with the operating system integrating seamlessly with Microsoft Foundry so organisations can build, deploy and adopt AI solutions across their environment.

Computacenter helps organisations deploy Windows 11 on modern devices to optimise AI workloads. We ensure employees have the right tools to take advantage of AI and know how to use them. We help embed AI into daily workloads with ongoing support and training so employees can leverage the latest AI tools and organisations can develop their own for greater competitive advantage.



Connecting the dots to unlock the full power of Windows 11

Managing a disparate set of operating systems, applications and management tools can be complex and time-consuming.

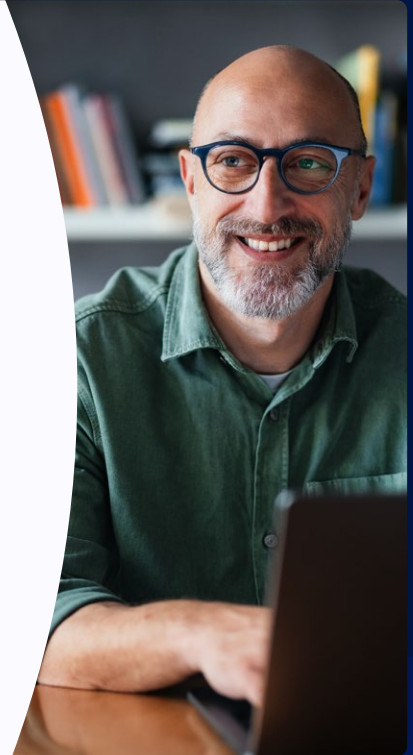
It can also result in fluctuating user experiences, constant switching between tools for IT teams, and inconsistent enforcement of security policies. A fragmented digital workplace cannot only impact productivity, but also make it harder to embrace new technologies and approaches.

Windows 11 ties together the Microsoft ecosystem of devices, applications and tools. With a unified platform, organisations can take advantage of integrated identity, access and security policies across Microsoft 365, Azure, Foundry and the wider Microsoft stack. This consistency strengthens security, simplifies management and gives employees a seamless experience across devices and applications.

An ecosystem to maximise efficiency

The Microsoft ecosystem also reduces the number of tools organisations need to manage. This helps streamline processes, reduce costs, and free up IT team to focus on more strategic projects rather than managing numerous point solutions. With everything designed to work together, organisations can innovate and scale more easily.

Computacenter helps organisations realise the full value of the Microsoft ecosystem. Our advisory services help teams understand which solutions best fit their needs, while our deployment and optimisation services help ensure Windows devices and Microsoft tools are configured to work seamlessly together. With our ongoing support, Computacenter helps organisations continuously improve and adapt their Microsoft ecosystem to meet evolving business and user needs.



The Microsoft ecosystem

Windows sits at the centre of a connected enterprise environment that includes:

1

Operating systems

Windows as the platform for work, connecting the Microsoft ecosystem

2

Management tools

Devices are managed through Microsoft tools such as Intune and Autopilot, enabling organisations to efficiently manage large device estates

3

Security features

Inbuilt hardware protections can be leveraged via Windows 11, plus the operating system integrates with Microsoft tools such as Defender and Entra ID

4

Developing and deploying AI capabilities

Windows 11 works seamlessly with Microsoft Foundry to empower organisations to develop, deploy and govern AI tools

5

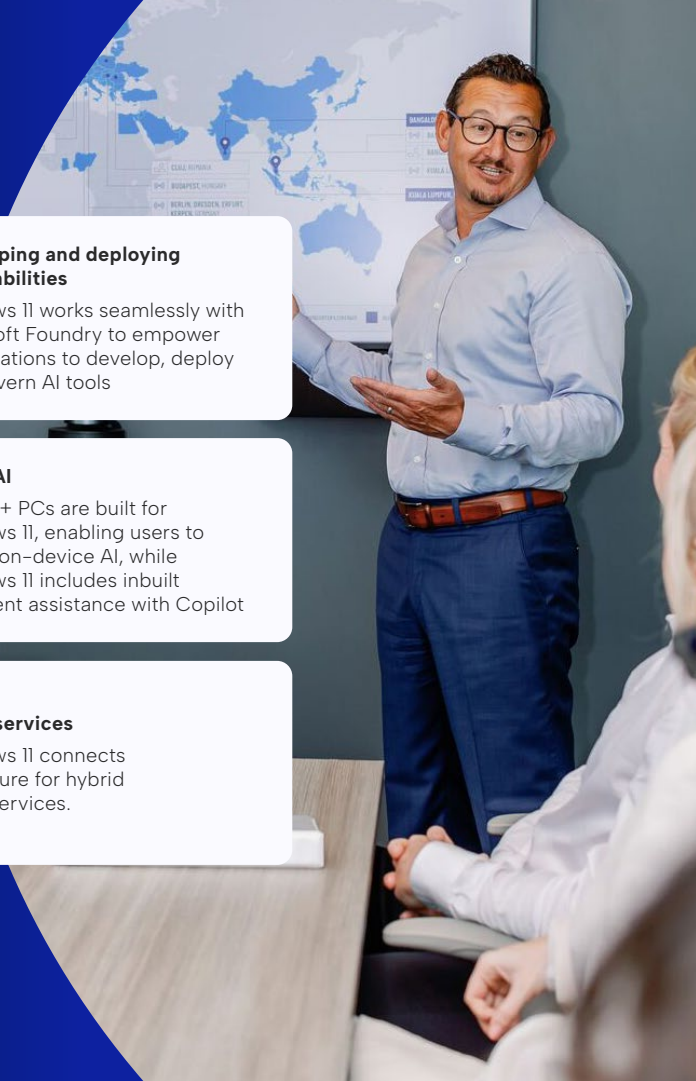
Using AI

Copilot+ PCs are built for Windows 11, enabling users to unlock on-device AI, while Windows 11 includes inbuilt intelligent assistance with Copilot

6

Cloud services

Windows 11 connects with Azure for hybrid cloud services.



Windows 11 – the platform for work

With Computacenter, Windows 11 on modern devices and the wider Microsoft ecosystem, organisations can increase security and embrace AI scale. With a unified approach, they can build a modern workplace that's connected, resilient and ready for the future.

To find out more about how Computacenter can help your organisation get more value from the Microsoft ecosystem, please contact your Computacenter Account Manager, call **01707 631000** or email **enquiries@computacenter.com**



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