

Building a secure and flexible IT infrastructure with Windows in the cloud

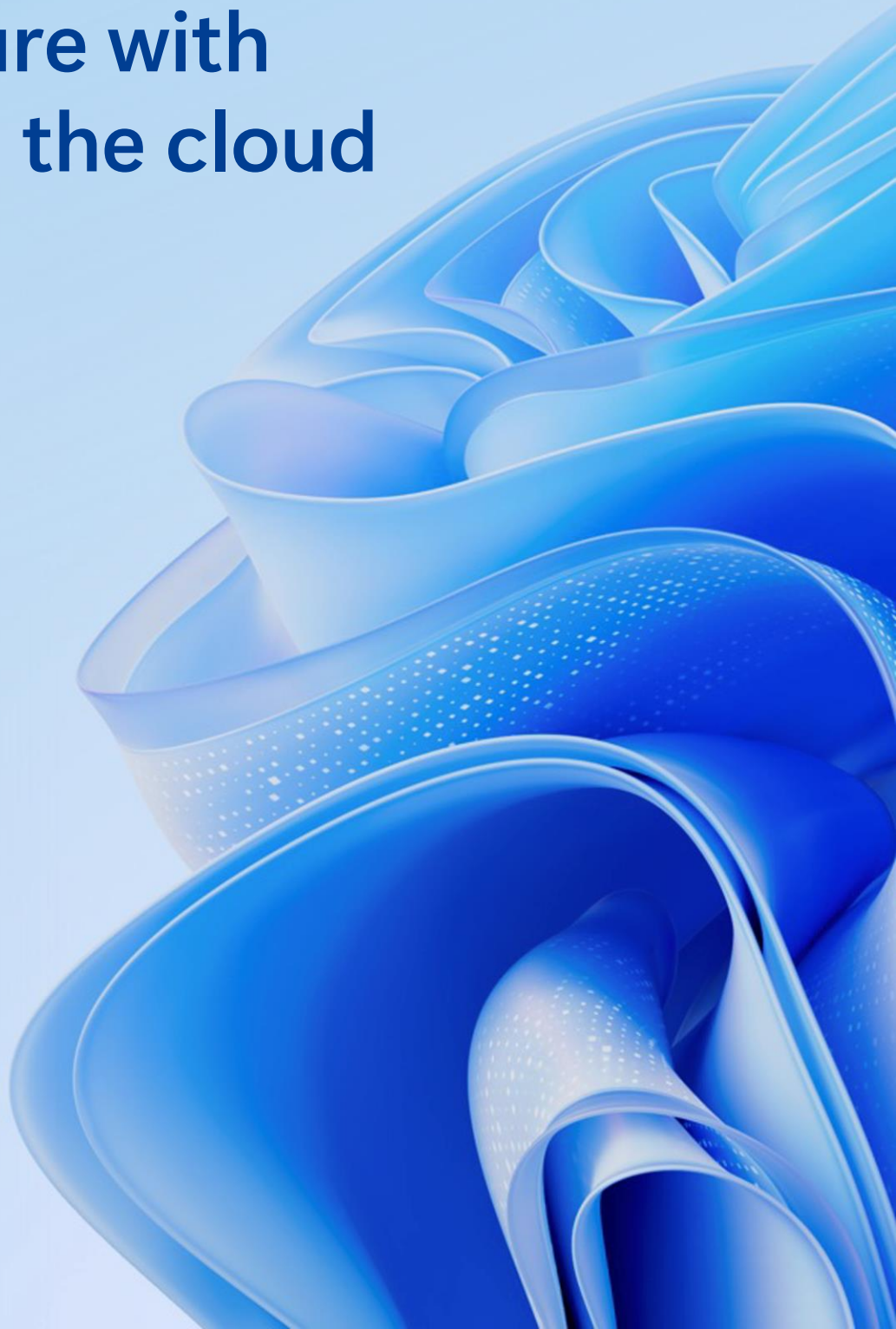
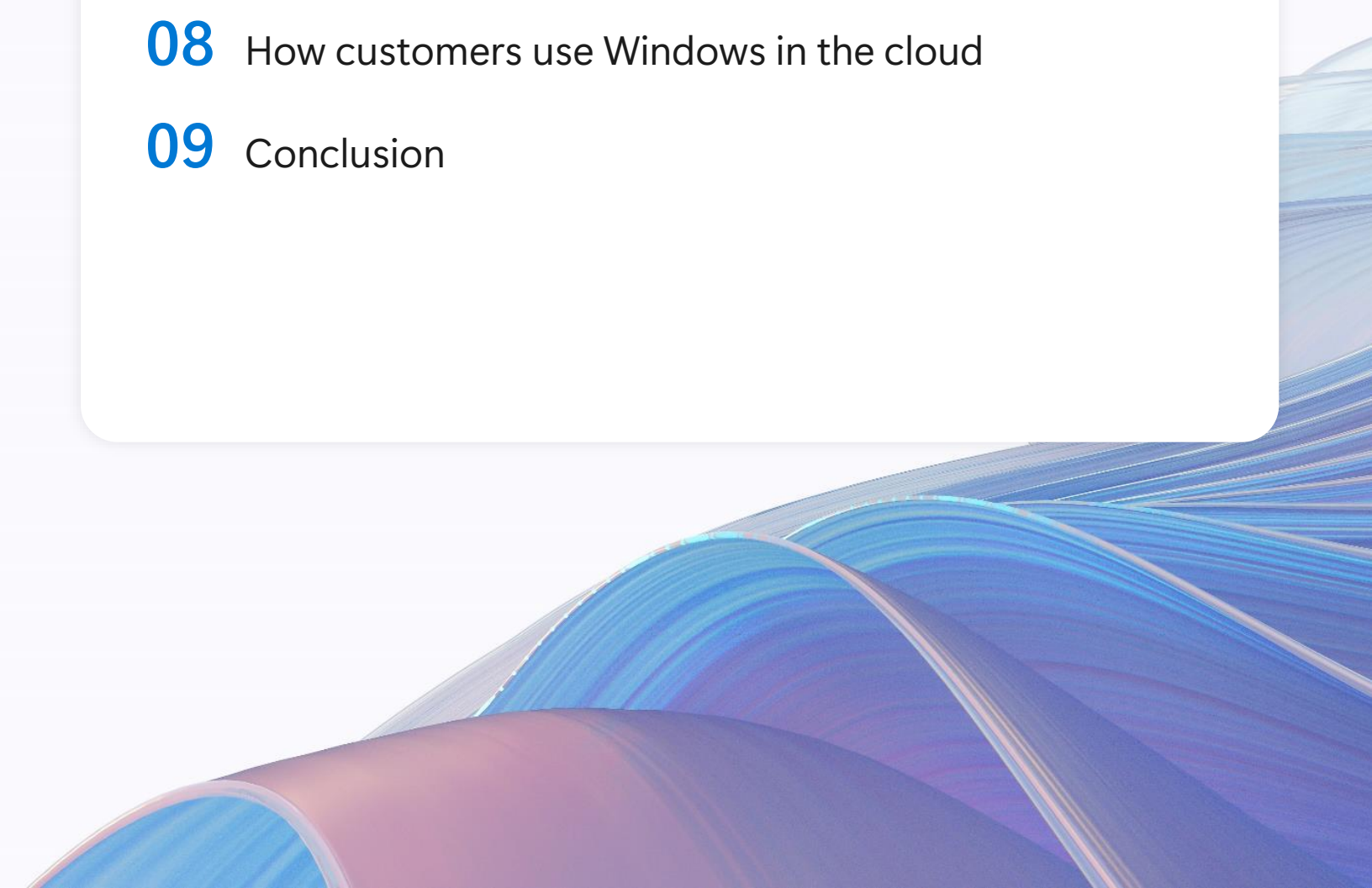
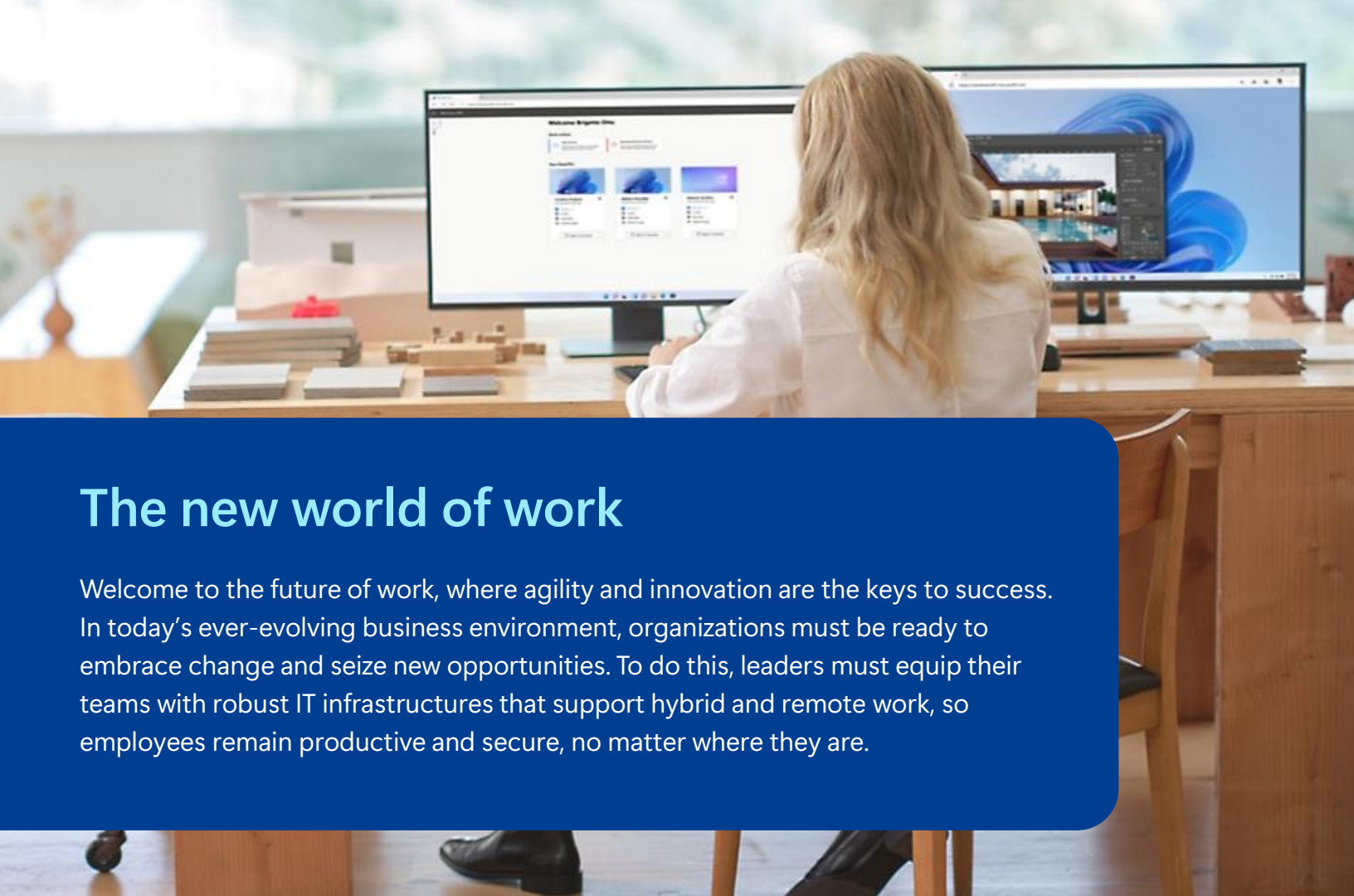


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The new world of work

Welcome to the future of work, where agility and innovation are the keys to success. In today's ever-evolving business environment, organizations must be ready to embrace change and seize new opportunities. To do this, leaders must equip their teams with robust IT infrastructures that support hybrid and remote work, so employees remain productive and secure, no matter where they are.

Multiple challenges facing today's leaders

Addressing security complexities and compliance concerns

Managing a diverse and distributed workforce comes with its own set of challenges. Security and compliance concerns and the need for efficient device management are key. According to a recent report, 92% of companies face challenges with cost, integration, and time to implement data security solutions.¹ And, businesses with a high percentage of remote employees experience an average data breach cost of \$5.1 million.²



SECURITY TIP

Use Zero-Trust security to stay one step ahead of threats.

1. [Data Security Index](#) | Microsoft Security, Oct. 2023

2. *Has remote working led to a rise in global data breaches?* Dr. Tim Sandle, Digital Journal, March 2023

Managing multiple endpoint tools

IT teams often manage multiple tools and manual processes. Vendor consolidation is becoming a priority, with 21% of CIOs focusing on reducing the number of vendors they work with to streamline operations.²

Managing on-premises

VDI infrastructure

Server and license administration is becoming increasingly costly and complex, making scaling, optimization, and security even more challenging. Some 37% of IT infrastructure and operations leaders report a limited availability of skilled personnel, while 22% highlight ongoing budget constraints.³

QUICK FACT

Efficient onboarding can significantly boost new employee productivity and morale.



Delays in onboarding and offboarding employees

Welcoming new employees and ensuring seamless exits is essential to maintain high productivity. Leaders are constantly looking for ways to accelerate these processes while managing a distributed workforce across various platforms and devices.

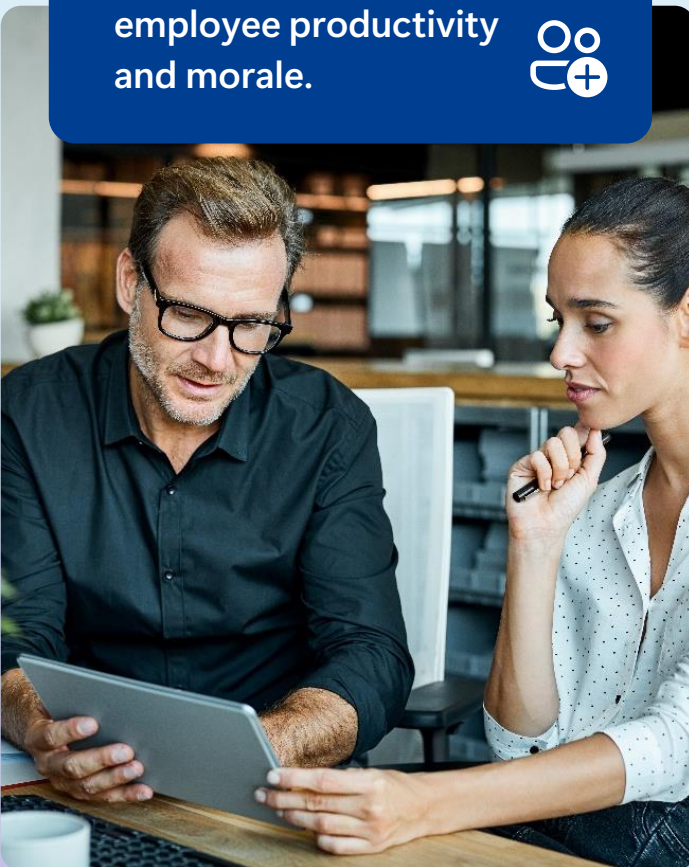
Downtime due to short- or long-term issues

Business continuity means that operations can continue smoothly despite disruptions. IT plays a pivotal role in this by setting up robust systems and protocols to safeguard data, streamline processes, and support a reliable infrastructure. More than half of risk management heads, specifically 56%, report that their business continuity plans are unable to handle unexpected events.⁴

2. *Has remote working led to a rise in global data breaches?*
Dr. Tim Sandle, Digital Journal, March 2023

3. Gartner, *Executive Pulse: Are Organizations Changing Too Fast?*, Mar 2024

4. Gartner, *Risk Fundamentals for Enterprise Risk Management: Business Continuity Management*, Feb 2024



Address new and evolving use cases

With the rise of generative AI and increasing computing needs, organizations are rethinking IT architecture. This is where cloud services and virtualization come into play. Windows solutions offer secure, reliable, and flexible computing power that is accessible from any device.

Agility

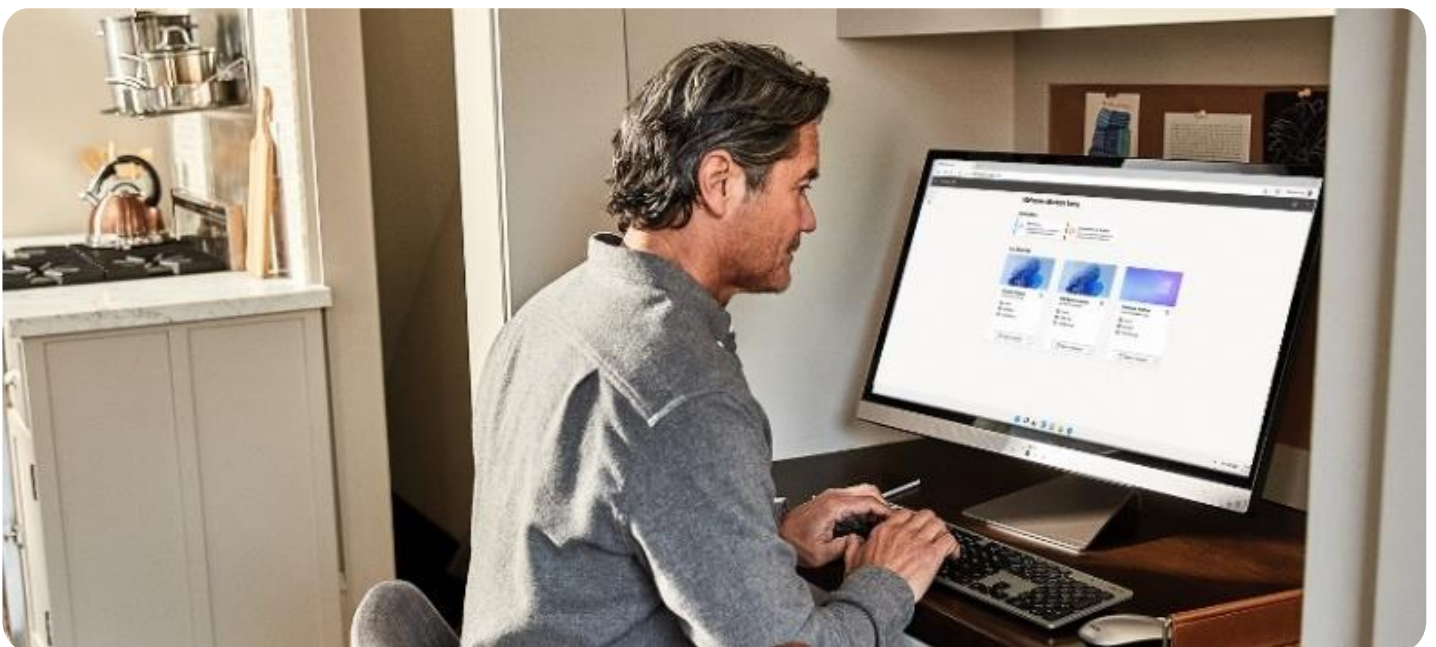
Workers can access their work environments from personal devices without compromising identity, data, or network safety.



Scenarios for cloud-based computing

With Windows in the cloud solutions, you can get access to the latest productivity tools and cloud-based services, so you can address the most common business scenarios.

- **Bring your own PC (BYOPC) programs:** Allow employees to use personal devices securely.
- **Temporary workforce management:** Streamline onboarding/offboarding and manage team collaboration.
- **Data security:** Implement zero-trust security to protect against cyberthreats.
- **Mergers and acquisitions:** Ensure seamless transitions and secure access to resources.
- **Disaster recovery:** Minimize downtime with accessible cloud-based solutions.
- **High-performance workloads:** Support demanding applications with purpose-built solutions.



Choosing the right solutions

Windows 365

Windows 365:

Simplified management

Windows 365 Cloud PCs provide secure Windows experiences hosted in the Microsoft Cloud. Employees can access their personalized apps, settings, and data on any device, simplifying IT management and reducing costs. This solution is perfect for organizations looking for ease of use and rapid deployment.

Windows 365 offers a complete and secure Windows experience hosted in the Microsoft Cloud and accessible on any device. It lets you onboard and offboard workers within minutes, reduce management and security headaches and safely offer BYOPC programs.

With Windows 365, you get a cloud-based software-as-a-service (SaaS) solution with flexible purchasing options and predictable monthly per-user pricing. Plus, with Microsoft Intune and Intune Suite and Microsoft Entra ID (a cloud-based identity and access management service), Cloud PCs are easy to configure, deploy, manage, and secure, so you can maximize your technology resources.

Azure Virtual Desktop

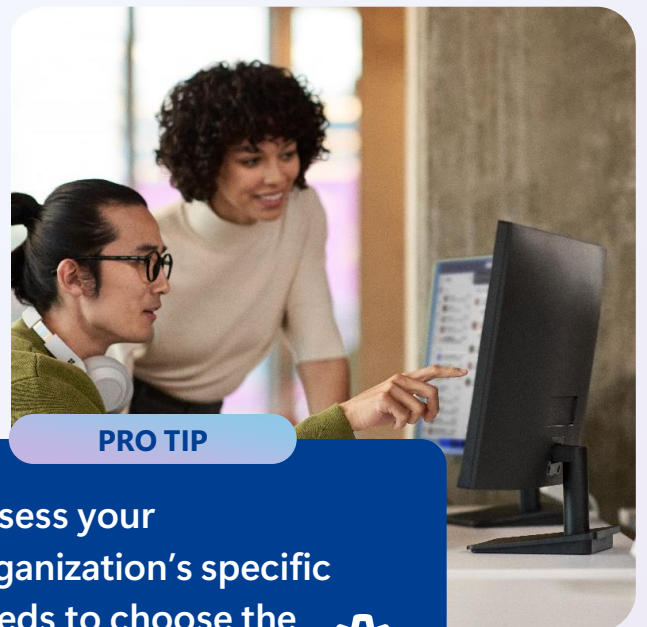
Azure Virtual Desktop:

Advanced control and flexibility

For those with advanced use cases, Azure Virtual Desktop offers a customizable virtualized environment. Ideal for companies with VDI expertise or partner support, this solution supports high-performance workloads and specialized use cases such as remote app streaming.

Flexible deployment

Choose the right configuration to meet your organization's unique needs.



PRO TIP

Assess your organization's specific needs to choose the best cloud solution.



Microsoft Intune

Microsoft Intune: Unified endpoint management

Microsoft Intune offers a comprehensive solution for managing endpoints across various platforms, so devices are secure, compliant, and up to date. With Intune, organizations can manage both corporate-owned and bring-your-own-PC (BYOPC) scenarios.

Unified management

Simplify and enhance your endpoint management strategy.



Intune Suite: Enhanced security and controls plus advanced analytics

For advanced endpoint management, Microsoft Intune and the Microsoft Intune Suite help you reduce total cost of ownership (TCO) by eliminating the need for multiple point solutions and expensive integration projects. Gain insights and more infrastructure efficiency with remote help, endpoint privilege management, and advanced analytics.

The Intune Suite includes advanced features such as Remote Help, Endpoint Privilege Management, app protection policies, and advanced analytics. These tools empower IT administrators to gain insights into device performance, enable secure remote access, and protect corporate data at the application level. Integration with other Microsoft 365 services delivers a seamless and cohesive management experience.



How customers use Windows in the cloud

Customers use Windows in the cloud to meet a variety of business needs. Whether it's a functional department like Sales, Finance, or HR that uses Windows 365 for information worker needs or AI specialists and data analysts utilizing Azure Virtual Desktop for high-capacity computing, the flexibility of these solutions lets you meet multiple use cases across your organization.



CASE STUDY

Grant Thornton UK saves hundreds of hours with Windows 365 and Azure Virtual Desktop



"With Azure Virtual Desktop, we went from concept to execution in four weeks and kept important auditing projects moving ahead."

Greg Swift - Chief Information Officer
Grant Thornton UK

Grant Thornton, a professional services firm with more than 62,000 employees, has embraced cloud technology over the past few years. The company used Windows 365 and Azure Virtual Desktop to create a cloud-based desktop and application experience, enhancing remote collaboration and efficiency. This aligns with their strategy to provide exceptional service to employees, regardless of location.

[Read the full success story](#)

Learn more about Windows in the cloud

Empowering employees with the right technology is essential for success in today's dynamic work environment. Innovative Microsoft solutions such as Windows 365, Azure Virtual Desktop, and Microsoft Intune and the Intune Suite offer secure, flexible, and efficient ways to meet the evolving needs of modern organizations like yours.

Ready to transform your IT infrastructure?
Discover more about Windows in the cloud solutions today!

Next steps

- ➔ Visit our website
for more information
- ➔ Learn more about:
Windows 365
Azure Virtual Desktop
Microsoft Intune and the Intune Suite
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Windows 365
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- ➔ Reach out to a Microsoft sales specialist to get started