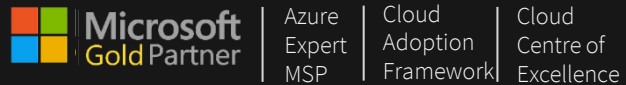




Windows 11

Technical Assessment and POC

February 2022



The OS designed for Hybrid Work

Windows 11 delivers a more streamlined and more secure computing experience optimised for the Cloud

If the past year has taught us anything, it's that organizations must be resilient, and technology has been more critical to that resilience than ever before. The global pandemic accelerated digital transformation in ways never before imagined. Hybrid work is here to stay, and that means organizations need to adapt in order to enable their people to work at home, in the office and everywhere in between. It also needs to be easy for IT teams to manage, and it must provide advanced security to address the increasingly complex cybersecurity environment.

Windows 11, launched in October 2021, is one of the technologies that can help your organization deliver a secure and productive **Hybrid Work** environment, as well as shift your security architecture closer to a **Zero Trust** model.



Consistent Windows Enterprise value

Features and entitlements available in Windows Enterprise subscriptions

Exclusive Windows Enterprise capabilities

Cloud activation

Universal Print

Endpoint Analytics proactive remediation

Windows Update for Business deployment service

Diagnostics data controls

Microsoft Desktop Optimization Pack

Windows Update Health in Microsoft 365 admin center

Modern BitLocker Management

Application Guard for Edge

Application Control

Credential Guard

DirectAccess and Always-On VPN (device tunnel)

Windows Secure Score

Entitlements

Azure Virtual Desktop

Windows 365 Enterprise

Microsoft FastTrack

App Assure

Windows licensing

Windows Enterprise 10 & 11

No changes to Enterprise licensing

Windows 11 uses Windows 10 activation keys

Windows Servicing

Windows 10

Windows 10 is supported through Oct 2025

One yearly feature update in the second half of the year supported for 30 months

Windows 11

General Availability October 5, 2021

One yearly feature update in the second half of the year supported for 36 months



What's new in Windows 11

Key new features of Windows 11

Productive

[Simple, modern visuals](#), with a new Start Menu, and enhanced user experience, including Snap groups, and Snap layouts

[Great tablet experience](#), enables quicker actions with touch or pen, and a redesigned customizable on-screen keyboard and enhanced inking.

[Integrated Voice Typing](#), so you can speak naturally to type

[Microsoft Power Automate ships with the OS](#), so people can focus on what is important and automate the rest.

Collaborative

[Inclusive video conferencing](#)

Turn microphone on and off right from the taskbar⁴ so everyone's voice is heard.

Share any windows from Taskbar⁴ while in a call and maintain Taskbar access while presenting.

Keep the background in the background with intelligent noise cancelling and blur.

[New features that require MSA³](#)

Teams chat from the taskbar

Widgets, personalized content

Android Apps on Windows⁴

New Microsoft Store

Secure

[Virtualization-based security \(VBS\)](#) and [Hypervisor-Enforced Code Integrity \(HVCI\)](#) turned on by default¹

[Security policies locked down](#) and stay locked¹

[Improvements for Windows Hello for Business](#) hybrid deployments and AMD USB secure camera support.

Support for [Pluton security processor](#)²

[Wi-Fi 6E](#)² support better throughput and security

Consistent

[Near parity between MDM and Group Policy](#) for complete Cloud connected management.

[Enhanced Universal Print](#) saves cost by eliminating print servers

[Run virtual apps like local](#), Windows 11 works better together with virtual desktop, and virtualized apps

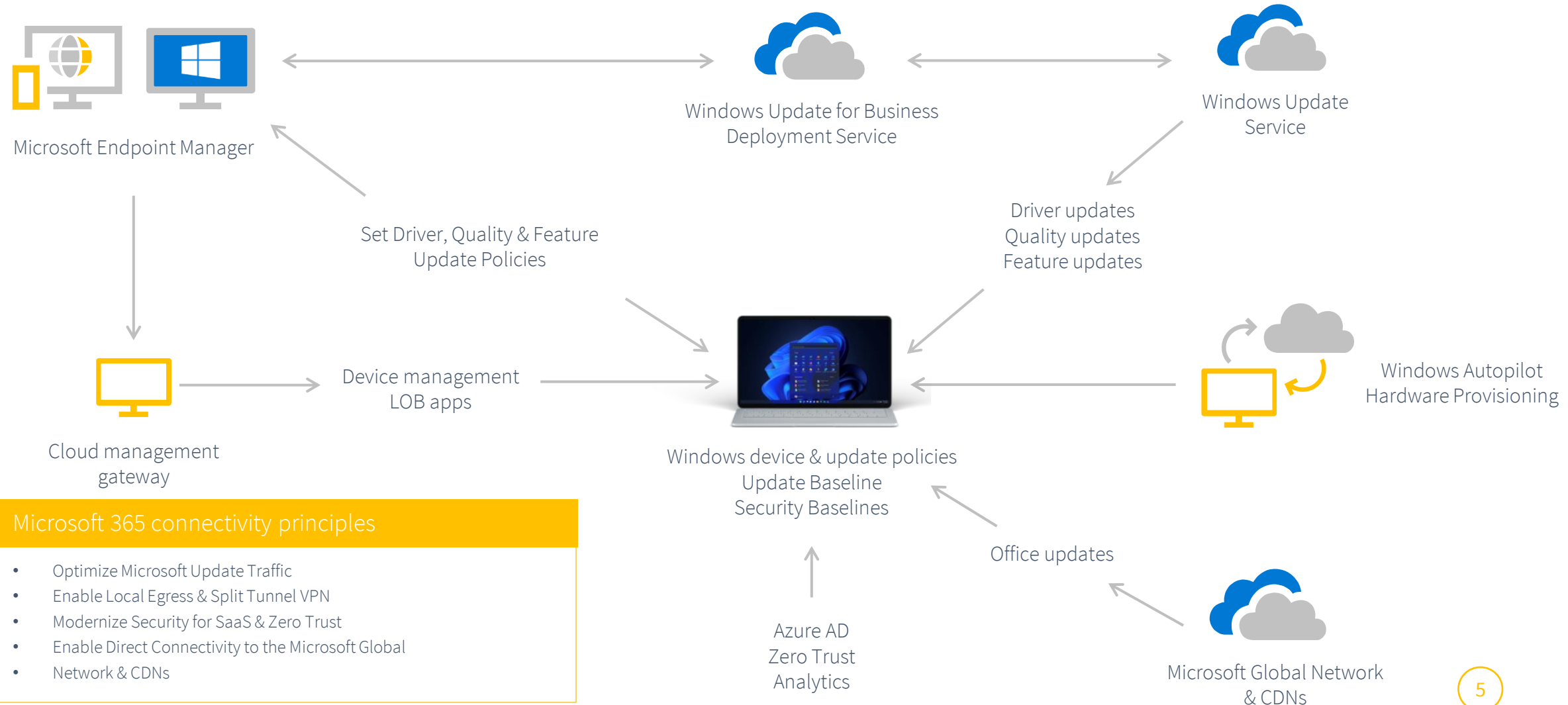
[One feature release per year](#) and 36 months of servicing per release

[Windows 365 Enterprise](#) entitlement

¹ Requires a new or reimaged PC, ² New hardware required, ³ Can be disabled on Enterprise PCs ⁴ **Coming in a future release; appearance may vary.**

Windows 11 – Cloud & modern managed scenarios

Streamlined and cloud-focused deployment and management platform

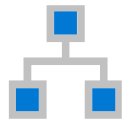


Windows 11 Readiness

The Windows 11 Assessment and POC engagement can help you answer some of the below questions

Hardware Eligibility

How do I know if my hardware estate is ready?



Management Tools

What have I got to do with my management tools in order to deploy?



User Readiness

What do my end users need to know about Windows 11?



Plan for Coexistence

What does it look like to run Windows 10 and 11 in parallel?



Win 11 Assessment & POC - Overview



Enable your organisation to evaluate Windows 11 and plan an adoption journey

Windows 11 brings a new look and new features to Microsoft's operating system. Also, a robust, cloud-focused management and deployment platform, underpinned by Intune and Autopilot, makes the lifecycle management of your devices easier than ever before.

Through this engagement we will help you evaluate Windows 11 in light of your organisational context, identify any implementation gaps and leave you with an actionable plan based on your needs and objectives

Discover & Assess

Evaluate your estate and define the scope by gathering key information



Execute

Drive the POC deployment and prove the value Win 11 brings to your organisation

Plan

Identify implementation gaps and plan your approach to a Win 11 upgrade



Azure
Expert
MSP

Cloud
Adoption
Framework

Cloud
Centre of
Excellence

Windows Technical Assessment & POC

A Windows 11 (Windows Cloud PC) focused Microsoft 365 Apps Deployment Guidance Workshop

Discover and Assess

- Delivery of the following presentations:
 - Get Modern, Deploy, Maintain, and Manage with Windows 11
 - Upgrading and deploying Windows 11 Enterprise
- Assessment of client's estate and readiness levels using Microsoft's toolkit
- High-level documentation of as-is estate

3 days

Deliverables:

- Presentation of the two Win 11 decks suggested by MS
- Documentation of the information captured during the assessment
- Analysis of Customer Environment
- Windows 11 Upgrade Recommendations
- Windows 11 Readiness Report

Plan POC deployment

- Planning and tracking of any identified remediation activities
- Planning of POC

2 days

Deliverables:

- Identified remediation activities report
- High level POC plan

Execute POC Deployment

- Deployment of W11 as per signed off plan
- Enablement end user adoption of W11

The Cluster Advantage

Cluster Reply is a multi-award winning technology consultancy specialising in Azure

Credentials



- **Microsoft Gold Competencies** – Gold competency is awarded to companies that have demonstrated the top level of expertise on a particular technology or service area. We hold 14 Microsoft Gold competencies, including **Gold Windows and Devices**, **Gold Datacentre**, **Gold Security** and **Gold Cloud Platform**.
- **Azure Expert MSP** – this accreditation assures clients that they are connecting with one of Microsoft's most capable and high-fidelity Azure Managed Service Providers. Whether you are working on mission-critical apps, entire datacentre footprints, or hybrid environments, Cluster Reply have proven their capabilities to be able to help you

Technical Expertise & Experience

Our architects and engineers have extensive experience in:

- Formulating EUC strategies and roadmaps helping organisations deliver flexible, secure and productive user experiences
- Deploying and configuring enterprise endpoint management solutions such as SCCM, Intune
- Helping clients adapt their EUC solutions while leveraging tools such as Azure AD, Autopilot etc.
- Assessing and optimising large-scale and complex Active Directory (AD) environments covering multiple domains/forests, across different geographies (this is what we're currently doing for STthree)
- Designing and implementing cloud identity technologies including AAD, Azure ADDS, AAD Connect, and 3rd party IDPs (Ping, Okta etc), as well more established technologies including AD, GPOs and Certificate Authorities etc.



Making the most of cloud

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