ultima

Windows 10 Proof of Concept

With Windows XP now end-of-life, and Windows 7 out of mainstream support, there's never been a better time to move to Windows 10 and benefit from an 'Operating System as a Service' model. Windows 10 represents the culmination of Microsoft's platform convergence journey, with the operating system running on a single unified core, where universal applications can run securely across any compatible device. Organisations are able to benefit from a single management paradigm and security model, saving costs and reducing complexity.

As a Microsoft Gold Partner for Devices and Deployment, Ultima is able to help you realise the potential of Windows 10 Enterprise and understand the implications of the migration. Created in partnership with Microsoft, this 5-day Proof of Concept delivers workshops and hands-on labs, designed to reduce the risks associated with adoption planning and get you on-boarded quicker. This engagement will help your organisation adapt to how Windows 10 is delivered, developed and managed across the enterprise, to ensure compatibility issues and deployment constraints can be identified prior to production rollout.

Scope

Ultima will conduct a 5-day Windows 10 Enterprise PoC which will include a series of briefings on technical topics and hands-on lab activities used to demonstrate Windows 10 Enterprise capabilities. This includes:

- Creation of a Windows 10 image in a lab environment
- Image deployment on up to five compatible endpoints
- Selection of scripted cloud and on premise labs to aid technical awareness
- Production of a roadmap to Windows 10 Enterprise

Engagement Approach

This engagement is delivered by a Microsoft Windows 10 specialist, who is able to follow the guidelines provided by Microsoft and tailor the PoC to suit your emerging business needs.

While Microsoft has provided an extensive list of labs that cover Management, Application Compatibility and Windows Security, as this is a time-limited engagement, our consultant will discuss which labs best suit your requirements and agree the schedule ahead of the first workshop.

Windows 10 PoC Summary

Key Benefits

- Mitigate the risk of introducing Windows 10 Enterprise
- Gain stakeholder buy-in by demonstrating key benefits
- Set expectations around the end user experience
- Formulate design principles and strategic direction
- Understand the transformation requirements

Prerequisites

- Customer is responsible for all product licenses
- Creation of a private non-production lab environment
- Provide three devices for in-place upgrade demo and two devices for custom Windows 10 image in the on premise lab
- Connection to the Windows Azure public cloud
- Stakeholders to participate in hands-on lab activities

Key Deliverables

- Delivery of the plan assessment and roadmap report
- Presentation back to your business, covering next steps

Duration	5 Days

Step 1 - Define

Our consultant will lead a planning call to agree the scope and objectives of the Proof of Concept, and further understand issues and challenges that may prevent the successful integration of the private and cloud-based lab into your environment.

Step 2 - Execute

Our qualified consultant will help you build a lab to explore Windows 10 capabilities, understand new security enhancements, explore deployment options and evaluate infrastructure dependencies. The engagement culminates with an assessment and roadmap to get you prepared for Windows 10.

Microsoft Partner

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Gold OEM
Gold Messaging
Gold Volume Licensing
Gold Communications
Gold Enterprise Mobility
Silver Software Asset Management

Day	Activities
1	• Provide business leaders and technical owners with an overview of Windows 10 Enterprise and its capabilities • Demonstration of the user experience • Conduct an in-place upgrade on three devices (Windows 7 or later) • Preparation - Configure the Microsoft cloud services required to support the PoC lab activities
2	Ultima will deliver a combination of the following management lab options, agreed at the outset of the PoC: • **Servicing Configuration Manager** - scenarios to successfully manage and operate Windows 10 Enterprise • **Enterprise Client Management** - learn how to use SCCM (System Center Configuration Manager) to deploy and manage applications for users and devices • **Application Virtualisation** - find out how to sequence applications with App-V and deploy them using SCCM • **Servicing** - create service plans and deployment rings to ensure that Windows 10 devices are maintained • **Provisioning Packages** - specify desired configuration and settings required to enrol devices via a wizard • **Cloud Identity** - use Azure AD and Office 365 Trial Tenant to explore the potential of Cloud Domain Join with MFA • **Mobile Device Management** - use Intune to provide simplified and secure access to applications, data, and resources • **Windows Store for Business** - a portal to find, acquire, manage and distribute store apps on Windows 10 devices
3	• Preparation - set up the on premise lab to support image creation and platform delivery • Using the lab, create a single vanilla Windows 10 Enterprise image
4	Ultima will deliver a combination of the following lab options, agreed at the outset of the PoC: • **Upgrade Analytics** - plan and manage the upgrade end-to-end process, accelerating adoption of Windows releases • **Browser Compatibility** - assess the implications of remaining on Internet Explorer as part of a move to Windows 10 • **Information Protection** - protect apps and data against accidental leakage on enterprise and personal devices • **Credential Guard** - provide an additional container-based layer for protecting confidential data and user credentials • **Code Integrity** - learn how to lock devices down, so that they can only run trusted applications, defined by policy • **MBAM** - deliver centralised management, compliance monitoring and reporting over BitLocker disk encryption • **Secure Host** - use the hydration environment to showcase Group Policies and Microsoft Baseline Guidance • **Office 365** - look at how to deploy, manage and use Office 365 in conjunction with SCCM
5	• Establish a vision for Windows 10 Enterprise and Office 365 based on the outcome of the PoC • Conduct a gap analysis of the current infrastructure's readiness for Windows 10 Enterprise deployment • Create a Windows 10 Enterprise and Office 365 readiness activity roadmap • Deliver gap analysis report containing assessment findings and recommended preparatory activities for deployment