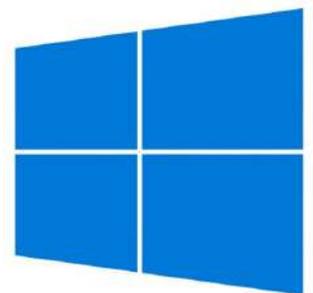# The Time to Upgrade to Windows 10 is NOW – Win 10 Migration with Quality

Testhouse will help you migrate your Enterprise System to Win 10 with minimal risk, pain and cost.

Windows 10 is the last major upgrade release for Windows as it is now being provided as a service. This means that users will received regular feature upgrades (e.g. creators upgrade is the latest) on a regular cadence of 6 months. This will help businesses stay up to date but will also mean that regular regression planning and processes will need to be put in place across your application.
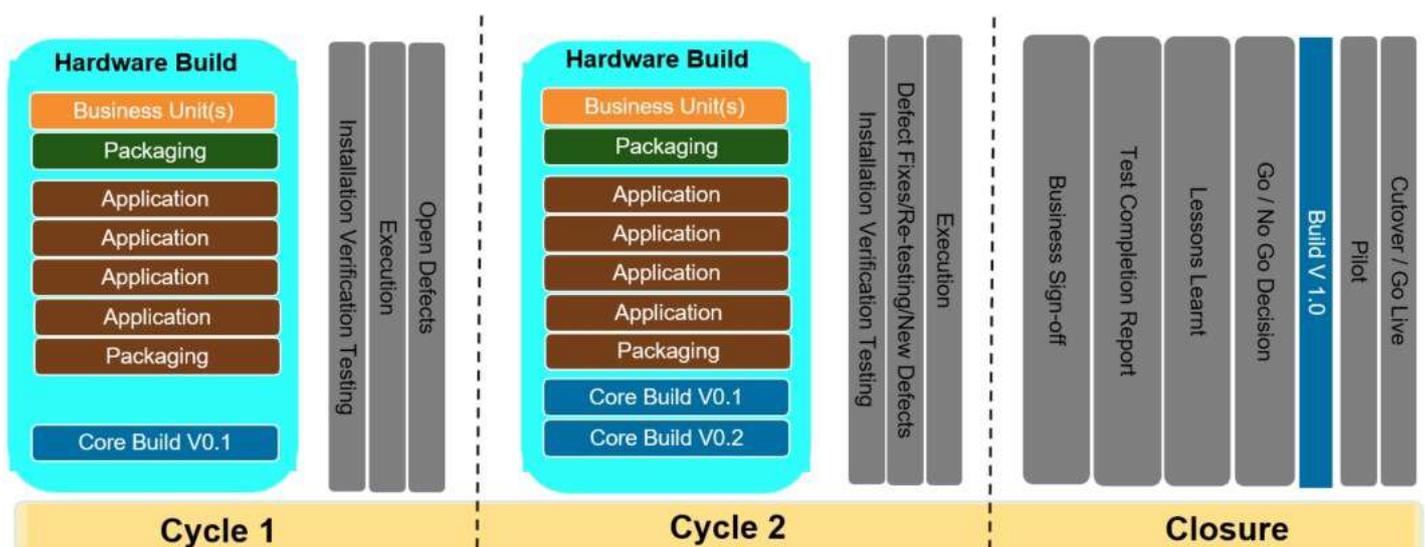
Why Upgrade to Windows 10?

- **Better protection from ransomware**
- **More user friendly**
- **Lower maintenance and support cost**
- **Increase productivity by min 10 hours per employee per year**

Windows 10 Migration Testing Process

- Ensure the hardware, firmware and drivers are compatible with Windows 10
- Ensure validation of application packages against the build
- Understand the risks of the packaging and delivery mechanism
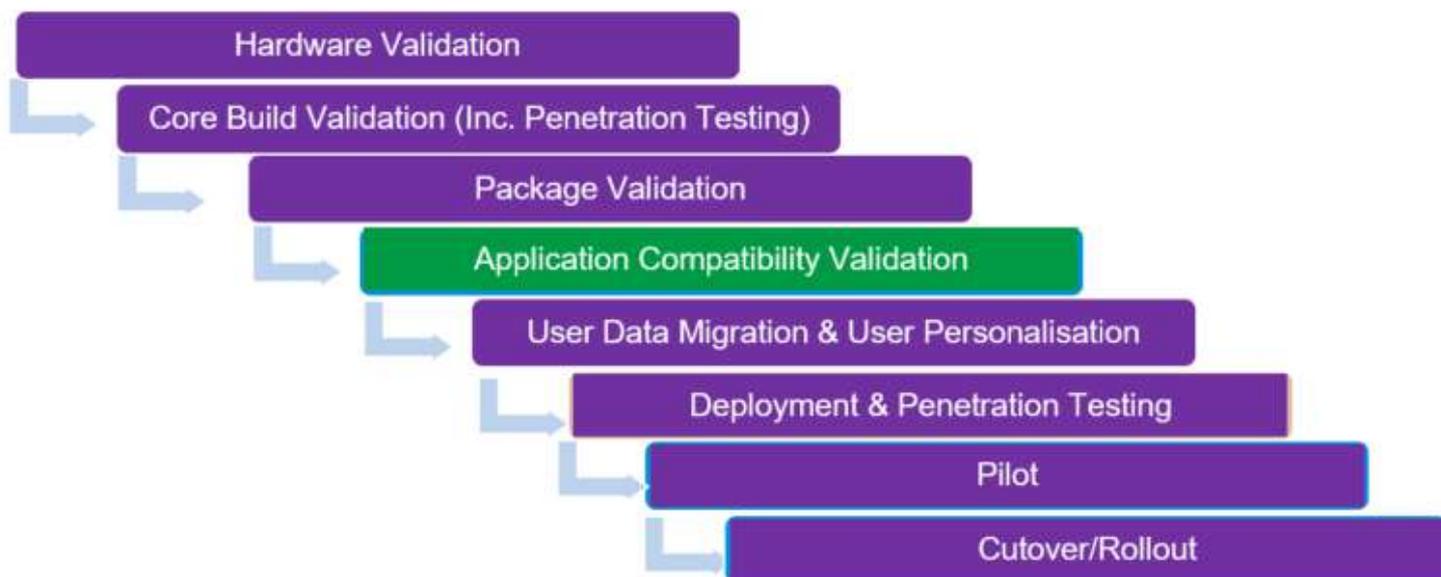- Test through a pilot to ensure that the roll out is smooth

Compatibility and Integration Testing

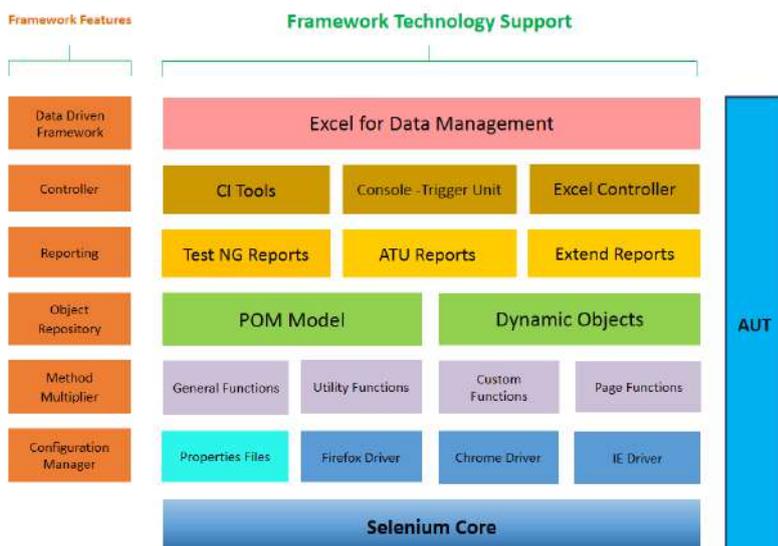We follow a proven 4 step approach for the Win10 Migration – Plan, Prepare, Execute and Report.

- **PLAN – familiarise, define and identify what needs to be done**

- **PREPARE – prepare additional scenarios or data required and agree schedule**

- **EXECUTE – execute tests cases, log defects and analyse results**

- **REPORT – provide key findings and walkthrough stakeholders of test results**

This will focus on compatibility and integration of the applications to ensure that the application touch-points with Win10 are working correctly.

Test Automation

Your application estate is likely to include a diverse set of software packages. Many of these will need to be tested against Win10 during the upgrade and will also need to be included as part of regular regression test cycles. Where possible Testhouse would recommend the use of automated functional testing to reduce future regression efforts. We can help you quickly identify the applications that should be in/out of scope for automation. We also have pre-built frameworks that work with

And can be easily integrated with other proven automation test tools such as Test Complete, UFT, Coded UI and Selenium which will ensure that your automation results turn out to be efficient and <u>effective</u>.

Visual Studio Team Services (VSTS)

To effectively manage your Win10 upgrade, you need tools that will allow you to manage testing across multiple applications and team members and also give key stakeholders a consolidated view of progress. VSTS ensures that every aspect of your application lifecycle is managed and gives you the visibility and traceability required. This includes:

- **Capturing project requirements effectively**

- **Support testing and defect management**

- **Providing traceability and rich reporting**

- **Becoming a central repository for Win10 releases to promote reusability of project assets**

How Testhouse Can Help

We believe that the best way to ensure a smooth update is thorough testing using a risk based approach combined with our expertise and experience. This will ensure that that all your applications can co-exist in a similar fashion on the new platform. Our aim is to achieve an unnoticed upgrade, so that business is not interrupted, no data is lost and that applications that were used prior to the switch still work post upgrade

We provide a seamless update and complete end to end process from discovery phase to test execution. Our approach and solution for Win10 upgrade is reusable and can be used with other customers thinking of migrating to Windows 10.

Contact Us Now for a Free Assessment!

Testhouse is a thought and market leader in Software Quality Management, Application Lifecycle Management (ALM) and DevOps providing on-site, on-shore and off-shore test services, either on-demand or outsourced, including consulting, software testing solutions and training globally, focussing on traditional IT, mobile, cloud and internet of things platforms. The expertise of Testhouse's 200 staff across four continents, our innovations and strong global partners ecosystem, which includes Microsoft, IBM and HP, provides the knowledge and solutions to fill the largest gap in the testing industry identified by business leaders: how to *accelerate software delivery at optimal quality in the most cost effective way to meet their business priorities and their clients' needs*.

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