

# Ensure Compliance After Your Windows 7 Upgrade

Let Agilent help you cut the cost of revalidating your systems



## End of Microsoft Windows 7 Support

After 10 years, Microsoft support for Windows 7 stopped on 14th January 2020<sup>1</sup>:

*"After 14 January 2020, Microsoft will no longer provide security updates or support for PCs with Windows 7. Upgrade to Windows 10 now to keep your employees productive and secure."*

Microsoft will no longer provide:

- Technical support for any issues
- Software updates
- Security updates or fixes

This means that companies who continue to use Windows 7 as an operating system will be increasingly vulnerable and at-risk to malware and cyber security issues.

## Change management when upgrading to Windows 10

Business continuity is an essential component of GAMP<sup>®</sup>52 and many companies are upgrading to Windows 10 because of this (in order to reduce the risk associated with Windows 7).

Upgrading the operating platform for a validated system involves a significant level of compliance impact and risk. In most cases, data acquisition and storage software must be concurrently upgraded to ensure that the system operates properly in its new virtual environment.

The software upgrade will be considered a "Change" to the validated system, and the customer's Change Control Policy must be followed. Assessing the impact of the change in order to understand the level of revalidation that will be required is a critical step to maintaining a compliant, validated state.

Agilent  
**CrossLab**  
From Insight to Outcome

Partnering with Agilent can significantly reduce the cost and effort required to revalidate systems. Speak with an Agilent Computer System Validation Services expert today.

Learn more:

[www.agilent.com/chem/computer-system-validation](http://www.agilent.com/chem/computer-system-validation)

**1** Agilent  
**CrossLab**  
Ranked #1 in  
Compliance  
Services  
Agilent  
Per independent surveys

## Windows Upgrade Paths

There are three (3) main upgrade paths that can be followed to achieve technical and regulatory success. Agilent can partner with customers to assist with all three paths, as illustrated *here*.

Please note that Agilent can provide test execution services with any of the three paths, but it was only indicated as an example for the longest path in the below diagram.

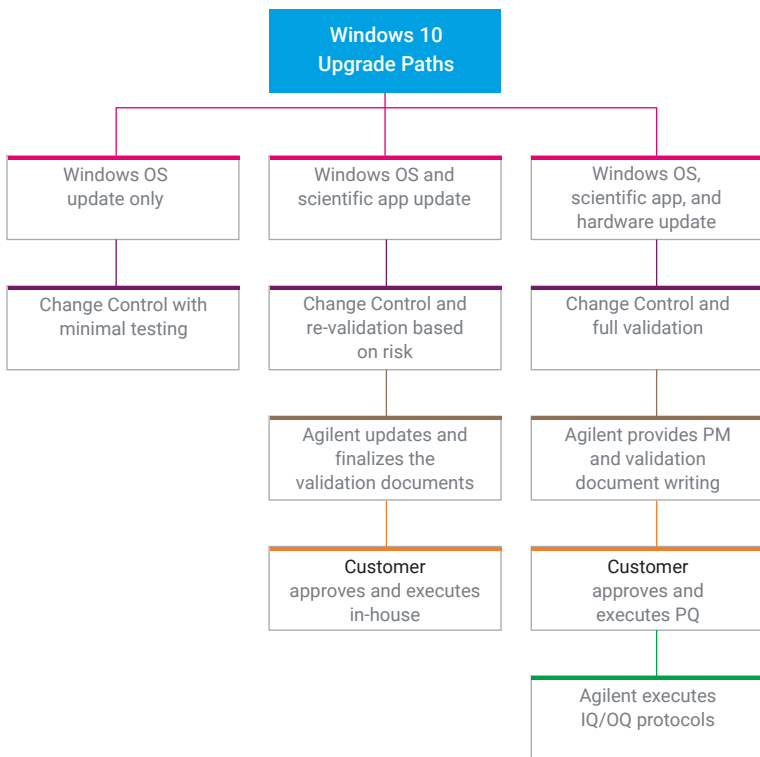


Figure 1. Windows 10 Upgrade Paths

## Agilent Consultancy Services

Agilent employs dedicated compliance specialists who can help assess your overall risk, streamline validation by focusing on high-risk areas, and ensure that your lab continues to comply with **industry accepted** guidelines and government regulations.

To know more, visit:

[www.agilent.com/chem/computer-system-validation](http://www.agilent.com/chem/computer-system-validation)

This information is subject to change without notice.

## Life cycle of Computer System

### Validation

The validation process is a life cycle that begins with product/vendor selection and system implementation through production use and into the decommissioning/retirement phase. Agilent Technologies can assist our customers through all phases of the validation life cycle: Requirements Gathering, Risk Assessment, CSV Document Writing and Execution, Change Management Consulting, and System Retirement.

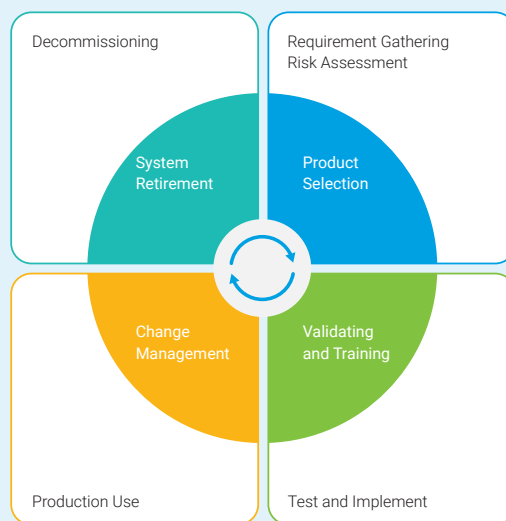


Figure 2. Life Cycle of Computer System Validation

## References

1. [www.microsoft.com/en-us/microsoft-365/windows/end-of-windows-7-support](http://www.microsoft.com/en-us/microsoft-365/windows/end-of-windows-7-support)
2. GAMP 5, Operational Appendix O10, Business Continuity Management, ISPE, August 2008
3. GAMP 5, Second Edition, Operational Appendix O10, Business Continuity Management, ISPE, July 2022