Secure Data Management for Agilent Systems Running MassHunter Software

Agilent OpenLab ECM

OpenLab ECM provides secure storage for Agilent MassHunter data and satisfies the requirements for US FDA Title 21 CFR Part 11 and related global regulations. By combining MassHunter and OpenLab ECM, your lab will benefit from the following features.

- ✓ Mandatory login
- ✓ Role-based privileges
- ✓ Data file overwrite protection
- ✓ Tamper detection for methods and data files
- ✓ An archive of reasons for allowed actions
- ✓ Method versioning
- ✓ Comprehensive audit trails
- ✓ Electronic signatures

Prevent fraud and identify unauthorized changes or deletions

With OpenLab ECM, you can store data and files in a secure location with password-protected access. The software also tracks and saves every version, so you can recover previous versions and review the changes.

Ensure that all important data is securely stored and easy to find

Use OpenLab ECM to secure data from your other analytical systems too. Content import tools make certain that all important instrument data is automatically secured at the appropriate time. Flexible search functions ensure that your data will be easy to find.

Reduce the time—and cost—of managing paper reports and records

Storing years of paper reports and records take up a lot of space (onsite or offsite) and is costly. OpenLab ECM simplifies filing, and organizing, with automated content import.

OpenLab ECM provides global data management for:

- GC/MS (single and triple quadrupole models)
- LC/MS (triple quadrupole models)
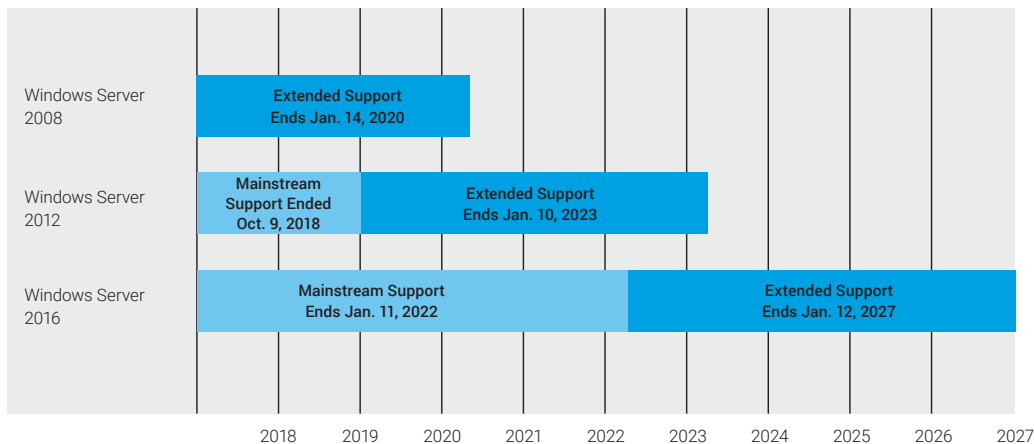- ICP-MS (single and triple quadrupole models)

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Upgrade to the current version of OpenLab ECM

Upgrade now to OpenLab ECM version 3.6 and …

– Protect your lab from malware and ransomware.

– Remain current with automatic security updates.

– Eliminate the challenge of running your laboratory systems disconnected from network to simplify maintenance and backup tasks.

Why upgrade now?

OpenLab ECM version 3.4.1 is supported on Windows Server 2008. Windows Server 2008 R2 end-of-life mainstream support ended back on January 13, 2015. However, there is a more critical date looming. On January 14, 2020, Microsoft will end all support for Windows Server 2008 R2.

Windows Server 2008	**Extended Support** Ends Jan. 14, 2020
Windows Server 2012	**Mainstream Support Ended** Oct. 9, 2018 — **Extended Support** Ends Jan. 10, 2023
Windows Server 2016	**Mainstream Support** Ends Jan. 11, 2022 — **Extended Support** Ends Jan. 12, 2027

2018 2019 2020 2021 2022 2023 2024 2025 2026 2027

Improvements provided by OpenLab ECM version 3.6

This update will ensure that you have access to the latest databases, operating systems, and security capabilities to reduce risks and improve performance. It contains the following important improvements.

– Updated support for

  ○ Oracle Database 12c R2 Server (64-bit), 12c R2 Client (32-bit)

  ○ Microsoft SQL Server 2016, Standard or Enterprise, and SQL Server 2017, Standard or Enterprise

  ○ Microsoft Windows operating systems

    ● Windows Server 2016 (64-bit) [Client virtualization with Citrix and Terminal services]

    ● Windows 7 (32 or 64 bit)– and Windows 10 (64 bit) for clients

  ○ Adobe Document Cloud 2015, 2017, 2018

  ○ Microsoft Office productivity suite: 2010, 2013, 2016

– Updates to security, including TLS support

To learn more about OpenLab ECM, visit:
www.agilent.com/chem/openlabecm

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