



Assured Data Integrity for Analytical Instrument Qualification

Agilent CrossLab Network ACE



From Insight to Outcome



"From insight to outcome" isn't just our motto... it's our mission

Imagine how productive you would be if you could access a global team of experts who strive to deliver insight every time they interact with your lab. That's just what you get with Agilent CrossLab—the world leader in innovative laboratory services, software, and consumables.

Regulatory audit data integrity focus

Data integrity is driving compliance change, as organizations standardize on fewer, more secure ways of doing things. To successfully defend results, you must be prepared to prove that your data have not been compromised.

In response to the continued regulatory focus on data integrity, Agilent has upgraded our Automated Compliance Engine (ACE), which is an audit-ready, paperless qualification software for instrument qualification and reporting.

Specifically, we have enabled the installation of Network ACE within laboratory networks to simplify deployment and data integrity alignment. Network ACE is independent of software, such as the Chromatography Data System (CDS). It is also data-integrity aligned, and provides qualification across a wider range of analytical technologies than CDS-based solutions.

The Agilent CrossLab team can take the stress out of meeting compliance requirements

Network ACE supports

- Electronic data transfer
- Automated traceability
- Consistent IT control
- Electronic approval
- Simplified protocol management
- Data integrity alignment

All within your IT domain

Network ACE documentation

- Site requirements
- Installation checklists
- Part 11 compliance
- ACE qualification
- Validation certificates

Practical advantages of Network ACE

Network ACE ensures secure, end-to-end traceability in qualification work by enabling direct electronic data transfer from the CDS into Network ACE. Qualification data are integrated into qualification reports—automatically retaining traceability between the systems and associated metadata.

Software and data access are protected by the same IT policies, controls, security, back up, and archiving that apply to other systems within your validated IT environment. That means qualification plans and reports are retained within your IT domain, ensuring data integrity and consistency. Implementing Network ACE also facilitates harmonized qualification within your lab and across your organization, supported by dedicated Agilent compliance specialists.

In addition, Network ACE is independent of your CDS, so you can harmonize Analytical Instrument Qualification (AIQ) practices and simplify audit preparation.

Controlled flexibility

Your lab's compliance priorities are unique. That is why ACE offers three compliance delivery options (use cases): Engineer's laptop (alternative method), Local hard drive, and Network ACE.

In all cases, the tests, setpoints, and limits are defined through Equipment Qualification Plans (EQPs), which are the configurable electronic protocols used by ACE. EQPs ensure that the testing performed during Operational Qualification (OQ) includes range of use—a fundamental requirement of USP <1058> and GMP Annex 15.

Network ACE also allows your laboratory to safely and seamlessly move from Excel- or paper-based protocols, toward harmonized AIQ processes for chromatography, spectroscopy, and other instrument technologies.

Be confident that your data are consistent, accurate, and protected. Contact your Agilent representative to learn more.

www.agilent.com/chem/contactus

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Easy deployment

To facilitate implementation, Network ACE supports common industry software deployment models—including "thin client" systems, such as Windows Remote Desktop Services (RDS) and Citrix applications. Network ACE also runs in several Microsoft Windows operating environments.

Network ACE deployment configurations:

- Terminal Services (TS)
- Remote Desktop Services (RDS)
- Citrix
- Cloud

Network ACE

