



Laboratory software

# SampleManager LIMS Software cloud hosted

Enterprise-grade laboratory data  
management without the infrastructure burden

## Modernize you lab, maintain control

Thermo Scientific™ SampleManager™ LIMS Software can be hosted on the Amazon Web Services™ (AWS™) cloud to offer you the capabilities of a comprehensive laboratory information management system (LIMS) in a secure, fully managed cloud-based environment.

Thermo Fisher Scientific manages the infrastructure, security, monitoring, and operational services so laboratories can focus on science, quality, and compliance rather than IT operations.

This deployment model enables organizations to modernize their laboratory systems while maintaining the configurability, integration flexibility, and lifecycle control required by enterprise laboratories.

## Why SampleManager LIMS Software cloud hosted?

Cloud hosting brings together security, scalability, and Thermo Fisher expertise to elevate how laboratories operate.

## Focus on your lab, not your infrastructure

Eliminate the complexity of managing servers, storage, and infrastructure while maintaining enterprise-grade performance and control.

## Built for regulated laboratory environments

The software and the deployment model are designed to support laboratories operating under strict regulatory and data integrity requirements, including controlled system access, validated workflows, secure data management, and auditable system activity.

## Global, scalable, and resilient

Deploy the software across the AWS global infrastructure with scalable resources and resilient availability-zone architecture.

## Backed by Thermo Fisher expertise

Benefit from decades of experience delivering laboratory informatics solutions, supported by a dedicated technical operations team to manage infrastructure, monitoring, and recovery operations.

## What's included

SampleManager LIMS Software cloud hosted is offered as a comprehensive managed service, helping ensure that your laboratory environment remains stable, secure, and always up to date. Thermo Fisher oversees the core operational responsibilities needed to keep the system running smoothly, so your team can focus on scientific and business outcomes rather than IT administration.

## Fully managed service

- Provisioning, installation, and ongoing management by Thermo Fisher
- Continuous monitoring, patching, and operational oversight
- 24/7 support with defined response times for critical issues

## High availability and reliability

- 99.5% service availability (99.9% with optional high availability)
- Automated recovery from infrastructure failures

## Enterprise-grade security

- Encryption of data in transit and at rest
- Dedicated, logically isolated environments
- Multifactor authentication and role-based access control
- Continuous monitoring and logging

## Secure cloud foundation

AWS is a globally recognized cloud platform with strong physical, operational, and technical security controls.

## A cloud strategy that fits your organization

Whether your organization is modernizing legacy infrastructure, enabling global collaboration, or reducing IT operational burden, SampleManager LIMS Software cloud hosted provides a secure and scalable path to cloud deployment.

 Learn more at [thermofisher.com/samplemanager](https://thermofisher.com/samplemanager)

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