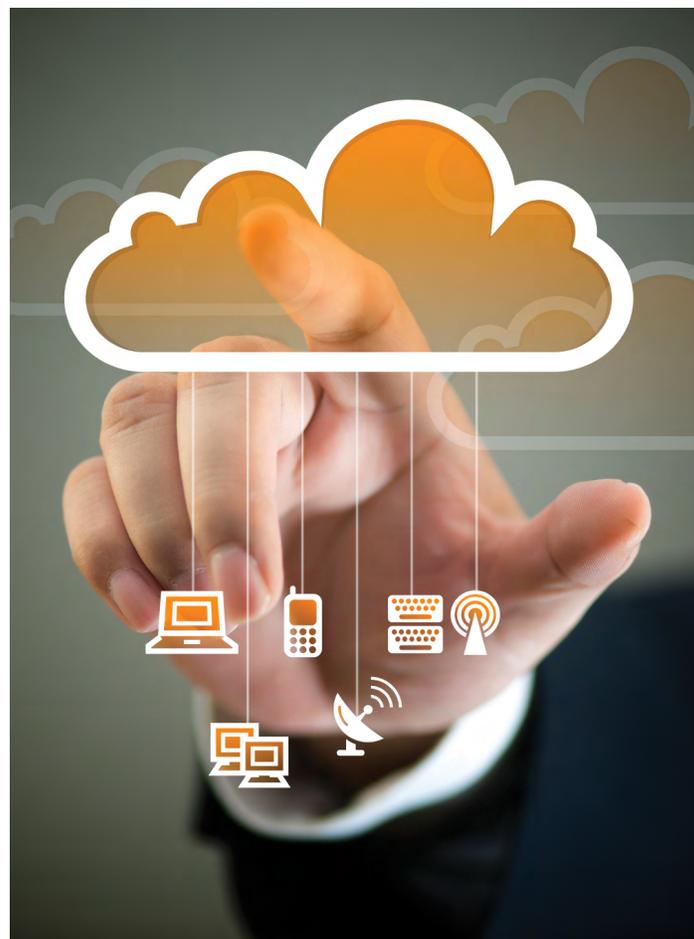# STAR**LIMS**™

CLOUD SUBSCRIPTION
Let us manage your LIMS, so you can focus on running your laboratory

OVERVIEW

Abbott Informatics is pleased to offer STARLIMS through a Cloud Subscription, featuring the innovation of Abbott Informatics industry-leading LIMS, combined with the worry-free, cost-effective reliability of a cloud-based solution, all for a monthly subscription fee. Abbott Informatics Cloud is a secure application environment consisting of powerful server and storage technologies, managed by Abbott Informatics and accessible to customers via a web browser.

With Abbott Informatics Cloud, you do not have to purchase hardware, install software, or manage your system infrastructure. Leveraging Abbott Informatics Cloud allows you to be more productive and cost-efficient by allowing you to concentrate on what matters most—your business. Abbott Informatics Cloud includes:

- A public or private cloud offering hosted on AWS (Amazon Web Services)
- STARLIMS Licensing, Maintenance & Support
- All Infrastructure Software Licensing
- Application(s) high availability of 99.9%
- Development, Test and Production application environments
- Infrastructure maintenance including installation, patch management, and malware protection
- System monitoring, notifications, etc.
- Database maintenance, backup, and retention services
- Disaster Recovery (Recovery Time Objective 4 hours and Recovery Point Objective 15 minutes)
- HIPAA compliance for regulated customers

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Lightning-Fast Dependability

Often, companies are challenged to deploy systems within short timelines, and those challenges can be exacerbated by having to contend with equipment and personnel resourcing needs. Abbott Informatics Cloud drastically reduces the time required to begin a project, whether constructing an initial Proof-of-Concept, or deploying a full system. There is little time spent navigating the budgetary process for hardware purchases or identifying IT support resources to staff the project.

Operational vs Capital Financing

The capital funding request process for license and hardware purchases can be challenging and time consuming in some organizations. Abbott Informatics Cloud Subscription allows you to manage your LIMS as an operational cost, paying a monthly subscription fee which covers access to the software, infrastructure, maintenance and support for that month.

Reliable System Stability, Virtually Carefree Maintenance, and Continuous Optimization

We will ensure your system is ready and available when you are. Our DBAs will monitor your system's performance and keep your systems tuned, while our IT experts will ensure system updates and patches are installed and up to date. Our disaster recovery plan provides a separate backup data center, with a recovery time objective of 4 hours and recovery point objective of maximum 15 minutes.

Security and HIPAA Compliance

One of the concerns about data transmitted or maintained in the cloud pertains to data security. Abbott Informatics Cloud encrypts data in transit and at rest so that you can be assured that your data is safe and secure. We additionally offer a HIPAA compliant Cloud option that meets all HIPAA regulatory requirements.

Dynamic Environment

As your business needs evolve, so do your computational needs. Abbott Informatics Cloud will adapt your CPU, memory, storage, and throughput requirements to meet your needs. Gone are the days when changing needs meant changing hardware and serious impact to your users. With Abbott Informatics Cloud, start with what you need now, and add licenses over time as your business grows.

Interoperability Tools

Bidirectional interfacing with clinical analysers and automated sample and plate handling systems. Interfaces to instrument management middleware.

Abbott Informatics offers best-of-class Cloud environments, whether Public or Private, to complement your business' Cloud Strategy. With the Public Cloud option, customers can access their STARLIMS environment directly via the Internet. With the Private Cloud option, customers can access their STARLIMS environment as an extension of their internal network via secure connections such as IPSec or MPLS.

CLOUD INFRASTRUCTURE

Powered by Amazon Web Services

Leading Provider of Cloud Infrastructure, with Global Availability. AWS has millions of Active Customers and compliance with multiple standards[1].

powered by **aws**

Enhanced Security

Through many components such as Virtual Private Cloud (VPC) and Logical Separation via Database Containment

Scalable, High Performance Architecture

On demand computing scalability, Solid State Drives and High Availability distributing load across multiple servers, improving performance

High Availability

Automatic failover architecture, geographically separated, load balanced server and database cluster using always on availability groups

Global Coverage

Data Centers in Americas, Europe and Asia Pacific

[1]Reference: https://aws.amazon.com/compliance/

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