

Labware BioLIMS Migration for a Biotechnology Company

This client, a biotechnology company, focuses on producing therapies for the treatment of hemophilia and other blood disorders in the United States and globally.

A spinoff from another large biotechnology company, this client was acquired for in 2018. The addition of this company provided the parent organization with a strong position in the large and growing hemophilia market and expanded its presence in the field of rare blood disorders.

As part of their integration, the client engaged Clarkston to manage the migration of the legacy LabWare LIMS (LW) to the parent company's virtual data center known as the Next Generation Data Center (NGDC) which housed other LW applications. The legacy LW application would still be maintained to manage lot dispositions, CoA generation, and stability studies in addition to supporting reporting and trending requirements.

The project had to ensure the successful build and migration of the development, validation, and production environments along with replacing a legacy virtual desktop infrastructure tool. Another level of complexity involved complying with the parent company's technical and business requirements when the original application was validated under a different set of requirements.

Life Sciences Case Study

PROJECT OVERVIEW

COMPANY:



A biotechnology company

SERVICES:



Produces therapies for the treatment of hemophilia and other blood disorders in the United States and globally

PRIMARY OBJECTIVES:

- Migrate the existing LW to the New Generation Data Center (NGDC) on a rapid timeline to avoid additional cost associated with the expiring service contracts.
- Ensure the successful build and migration of Development, Validation, and Production environments of LabWare LIMS into the NGDC while maintaining business continuity with the legacy system.
- Replace the existing legacy virtual desktop infrastructure (VDI) for end user connection with a Citrix desktop solution.

RESOLUTION:

- Served as the Project Lead and LabWare LIMS SME to ensure that the change in hosting location takes into consideration all the technical and business requirements of the legacy instance.
- Managed the delivery of project requirements according to schedule and business needs in close collaboration with the project manager, technical project lead, and business system owners.
- Coordinated the planning, resources, and execution of the migration of legacy system to NGDC
- Collaborated with IT to ensure successful build and migration of Development, Validation, and Production environments
- Liaised with the business owners to ensure successful operation following migrations without disrupting business continuity.
- Ensured the migration complies with the technical and business requirements of new parent company.

KEY BENEFITS:

- Successful migration of legacy application to new environment within the timeline, scope, and budget.
- Full compliance with technical and business requirements set forth by parent company
- Aligned migrated environment to business owner's requirements to ensure efficient adoption

CLARKSTON

CONSULTING



Cost Avoidance: Server migration allowed the decommission of the server room and associated service agreements resulting in a >\$500,000 cost avoidance.



Consolidation: Legacy applications are housed in the NGDC which results in additional saving thru centralization of servers and support functions.



Harmonization: The migrated LW was implemented under the parent company's technical and business requirements ensuring compliance within the parent company's standards in addition to a replacement of an outdated virtual desktop tool.

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