



# GxP-Compliant Powerhouse WMS Deployment on AWS Supports Audit Readiness

## EXECUTIVE SUMMARY

Court Square Group deployed Frontier Scientific Solutions' Powerhouse Warehouse Management System (WMS) in a secure, scalable AWS environment designed to support validated operations. The managed solution combines qualified cloud infrastructure with the technical, quality, and compliance services needed to maintain audit readiness as the environment evolves.

## THE CLIENT

Frontier Scientific Solutions, a provider of supply chain and logistics solutions for life sciences organizations.

## THE CHALLENGE

Frontier needed a secure, scalable cloud environment for its Powerhouse WMS that could support validated operations and meet applicable life sciences regulatory and security requirements, including GxP expectations and FDA 21 CFR Part 11.

## THE SOLUTION

Court Square Group deployed Powerhouse WMS within its AWS-based Audit Ready, Compliant Cloud (ARCC) in the US East (N. Virginia) Region. Configured to Frontier and QSSI requirements, the environment uses Amazon RDS for SQL Server,

Amazon EC2, AWS CloudTrail, Amazon CloudWatch, and Amazon AppStream 2.0 to support application hosting, database services, logging, monitoring, and secure end-user access.

Court Square Group also delivered qualification documentation and executed installation qualification and operational qualification (IQ/OQ) scripts to establish baseline system functionality and the qualified state of the environment.

## THE RESULTS

Frontier received a managed AWS environment designed to support the validated operation of Powerhouse WMS. Ongoing infrastructure administration, monitoring, incident management, change control, patching, documentation, and quality and regulatory support help maintain the system's qualified state and audit readiness.

## ABOUT COURT SQUARE GROUP

Court Square Group is a leading managed services technology company dedicated to empowering those who change lives. Our Audit Ready, Compliant Cloud™ (ARCC) infrastructure provides Life Science companies with the highest level of data integrity from pre-clinical to clinical and regulatory approval through manufacturing. We manage the 21CFR Part 11 validated infrastructure so you can focus on secure Clinical Collaboration & Content Management.

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