

Securing and modernizing MOVEit environments for a global financial technology leader

Overview

A global provider of financial technology solutions supporting banks, payment processors, and capital markets institutions, engaged Resolute to support several MOVEit migration and upgrade initiatives.

The engagement focused on internal and external DMZ (Demilitarized Zone) migrations, upgrades of MOVEit Transfer and MOVEit Automation environments, and resolution of infrastructure-level connectivity challenges affecting production and UAT (User Acceptance Testing) systems.

Because MOVEit supports financial data exchange and EFT-related workflows, the work required careful coordination across infrastructure, network, database, and application teams. Changes had to be implemented in a controlled manner to maintain system stability during migrations and upgrades.

Coordinating internal and external MOVEit DMZ (Demilitarized Zone) migrations

The engagement began with a formal project kickoff to align teams and define migration activities.

Resolute then supported **several parallel initiatives related to MOVEit environment migrations**. These included the internal MOVEit DMZ migration in the Norcross environment and the external MOVEit DMZ migration for the EFT Debit Norcross environment.

Additional migration work included MOVEit Transfer-related components, such as:

- ✓ WebVault
- ✓ E-Vault
- ✓ FileMover Transfer
- ✓ BDoc MOVEit Transfer components

These migrations required coordination across network, database, infrastructure, and application teams to ensure connectivity was maintained and file transfer operations continued to function during the transition.



Structured MOVEit Automation migration and upgrade execution

A significant part of the engagement focused on migrating and upgrading MOVEit Automation.

Resolute supported preparation and execution activities that included:

- Testing database queries for mass rule updates
- Testing database queries for mass permission updates
- Executing UAT (User Acceptance Testing) upgrades prior to production rollout
- Performing production MOVEit Automation upgrade activities
- Preparing detailed installation and failover

Using database queries enabled updates to be applied across multiple automation configurations in a controlled manner.

UAT upgrades were completed before production changes to validate system behavior, task execution, and connectivity.

Resolute also prepared detailed installation and failover documentation to support controlled upgrade execution and provide repeatable procedures for the client's teams.

Troubleshooting infrastructure and connectivity challenges

During migration and upgrade activities, several infrastructure and connectivity issues required investigation and resolution.

These included:

- Port configuration conflicts
- Web farm inconsistencies
- Load balancer client connection issues
- Mainframe connectivity troubleshooting

Resolute worked with the client's internal teams to **identify root causes and apply corrective actions**. Addressing these issues during the migration and upgrade process helped maintain operational continuity while environment-level changes were underway.

These migration, upgrade, and troubleshooting activities were executed through coordinated planning, controlled testing, and documented procedures to support stable change management across the client's MOVEit environments.

Results: Modernized and stabilized MOVEit environments

The engagement resulted in several improvements to the client's MOVEit environments.

Key outcomes included:

- Successful internal and external MOVEit DMZ migrations
- Execution of MOVEit Automation upgrade activities
- Validated UAT-to-production transition
- Resolution of load balancer, port configuration, web farm, and mainframe connectivity issues
- Documented migration and failover procedures for future operational use

Through **structured migration planning, tested database updates, and collaborative troubleshooting**, Resolute supported the modernization and stabilization of MOVEit environments used in financial data exchange processes.

Let's talk about your technology requirements.

Get in touch

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Clutch ★★★★★

People First
Company Award
2019 — 2023



Empowering
Leadership Award
2024



Deloitte. Company to
watch | Tech Fast
50

ISO 9001:2015
Quality Management
2025

ISO

ISO/IEC 27001:2022
Information Security
Management
2025

ISO
IEC

ISO/IEC 20000-1:2018
IT - Service Management
2025

ISO
IEC

EcoVadis Commitment
2025

