

— CASE STUDY

How an Automotive Enterprise Exited Its Data Center On Time and Avoided Contract Penalties

Embedded JRD engineers joined the client's own teams to plan, migrate and validate core workloads, databases and application tiers before a hard decommissioning deadline.

— OVERVIEW

A Fixed Deadline, a Full Data Center, and Not Enough Hands

The client is a US automotive enterprise running core applications, databases and infrastructure from a data center it had committed to leave. The decommissioning date was fixed by contract.

The Challenge

Missing the cutoff would have triggered financial penalties, forced a lease extension and added months of running two environments at once. The client's engineers were already committed to day-to-day operations, and it lacked the specialist migration capacity to move everything in time.

Whatever help it brought in had to work inside its teams without disrupting the business.



By functioning as a true in-the-trenches extension of our client's staff, JRD turned an aggressive, penalty-backed data center exit into an on-time, budget-saving operational success.



JRD Systems

JRD's own statement, not a client quote.

— WHAT WE DELIVERED

Four workstreams, one hard deadline



Planning and Architecture

- Mapped workload and application dependencies with the client's engineering leads
- Designed migration paths for each application tier and database
- Set a phased cutover schedule working back from the decommissioning date



Migration Execution

- Migrated core workloads, databases and application tiers under an aggressive timeline
- Moved in phases to keep business systems running throughout
- Tracked every phase against the deadline, with regular status to leadership



Validation and Cutover

- Ran functional testing and performance benchmarks before each cutover
- Verified operational parity after each move against pre-migration baselines
- Kept a rollback plan ready for every cutover window



Embedded Team Model

- Placed JRD specialists directly into the client's existing teams
- Worked in the client's tools, processes and change controls from day one
- Handed over documentation and runbooks at decommissioning

— THE RESULT

On Time. Under Penalty. Out of the Building.

Every migration phase finished inside the schedule window, and the target infrastructure was decommissioned before the contractual cutoff. The client avoided the penalties, the lease extension and the cost of running two environments. Its own engineers stayed focused on daily operations while JRD's specialists carried the migration.

100%

Migration phases delivered on time

Averted

Penalties and lease renewal costs

Day one

Embedded engineers delivering from the start