

DATASTRIKE

DATASTRIKE
+ WILLIAMS SCOTSMAN

Exadata implementation and JD Edwards data migration for Williams Scotsman

BACKGROUND

Williams Scotsman offers modular space solutions for the construction, education, energy, industrial, commercial/retail, healthcare, and government markets. Williams Scotsman serves customers' space and storage needs through a network of nearly 100 locations across North America. Its operations include a JD Edwards installation running on Oracle.

CHALLENGES

Williams Scotsman needed an experienced Oracle partner to resolve performance and reliability issues, implement an Exadata engineered system platform, and keep up with Critical Patch Updates and 24x7x365 support:

PERFORMANCE & RELIABILITY

Performance and reliability issues with their JD Edwards installation

EXADATA EXPERTISE

A requirement for an Oracle consultant to implement an Exadata engineered system platform while migrating databases from the JD Edwards environment

LIMITED TECHNICAL RESOURCES

Limited technical resources to manage Oracle Critical Patch Updates and provide 24x7x365 support

50%

HEADLINE RESULT

REDUCTION IN OVERNIGHT RUN TIME FOR BATCH JOBS AFTER MIGRATING NINE DATABASES TO EXADATA

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WHY DATASTRIKE

The Exadata implementation delivered measurable gains for Williams Scotsman:

ORACLE DEPTH

Highly technical staff with extensive Oracle experience surpassing other managed service providers within the market

ZERO DISRUPTION

Seamless service delivery with zero business disruption

INDUSTRY-LEADING SUPPORT

An emphasis on industry-leading customer support

With highly technical staff and extensive Oracle experience, DataStrike implemented the Exadata engineered system platform and migrated nine databases from the JD Edwards environment, backed by industry-leading customer support.

DataStrike + Williams Scotsman, Oracle Exadata Services

SOLUTION

DataStrike crafted a comprehensive plan to execute the JD Edwards migration to the Exadata environment:

- **Discovery & planning:** a comprehensive understanding of the environment and implementation strategy
- **Production setup:** configuration of Exadata production and non-production environments for migrating production databases
- **Development & QA setup:** setting up non-production environments for migration of the development and QA databases
- **DR setup & failover testing:** configuration and testing of Disaster Recovery environments
- **Final production:** synchronization of the Exadata environment with the current production environment and transitioning applications to Exadata

RESULTS

The Exadata implementation delivered measurable gains for Williams Scotsman:

- **Nine databases migrated:** migration of nine databases to Exadata
- **50% faster batch jobs:** reduced overnight run time for batch jobs by 50 percent
- **Performance gains:** significant increases in performance
- **Enhanced flexibility:** greater flexibility for business decisions
- **Reliability & up-time:** improved system reliability and up-time

ABOUT DATASTRIKE

DataStrike is the leader in 100% onshore database, cloud, and business intelligence managed services for organizations that demand speed, reliability, and control. With senior-level experts, a fractional delivery model, and 24×7×365 coverage, DataStrike helps organizations scale with confidence and precision.

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