



CASE STUDY

DATASTRIKE'S EXADATA IMPLEMENTATION AND DATA MIGRATION FOR WILLIAMS SCOTSMAN

CHALLENGE

- Performance and reliability issues with their JD Edwards installation
- Requirement for an Oracle consultant to implement an Exadata engineered system platform while migrating databases from JD Edwards environment
- Limited technical resources to manage Oracle Critical Patch Updates and provide 24x7x365 support



SOLUTION

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



Discovery & Planning

Comprehensive understanding of the environment and implementation strategy



Product Development

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 Exadata environment with the current production environment and transitioning applications to the Exadata environment

RESULTS

- Migration of nine databases to Exadata
- Significant increases in performance
- Reduced overnight run time for batch jobs by 50 percent
- Enhanced flexibility for business decisions
- Improved system reliability and up-time

WHY DATASTRIKE?

- Highly technical staff with extensive Oracle experience surpassing other Managed Service Providers within the market
- Seamless service delivery with zero business disruption
- Emphasis on industry-leading customer support

ABOUT THE CLIENT

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.



ABOUT DATASTRIKE

As a specialized database and infrastructure Managed Services Provider (MSP), DataStrike works with companies across various industries to systematically optimize their data infrastructure investment leverage. Thanks to our expert experience gained from cultivating relationships via client engagements, we can provide your business with best practices that will ensure maximum database performance and a stable foundation. DataStrike provides assurance to all clients we service that their database systems are covered from here on out. DataStrike works to provide services for platforms such as SQL Server and Oracle; cloud environments for AWS, Azure, and OCI; and open-source databases like MariaDB, MySQL, and PostgreSQL.