

FINANCIAL SERVICES COMPANY SAVES MORE THAN \$2M IN ORACLE RELATED COSTS WITH VXFLEX INTEGRATED RACK



VxFlex integrated rack shines in production and disaster recovery centers globally for this financial company, saving the customer millions in operating and support expenses while improving workload performance

The Dell EMC solution:

- VxFlex integrated rack with 50 nodes
- Four NSX Gateway servers with NSX licensing
- 900TB of capacity for Oracle databases
- Data Domain 6300 and Avamar for backups
- Isilon H500 cluster



Business Needs

For four years, this financial services company had been running Oracle Exadata on their Oracle databases. During that time, database administrators managed the Exadata infrastructure themselves but as the environment grew to six Exadata systems they struggled to keep up with the day-to-day care and maintenance of those systems. Having experienced multiple performance inconsistencies, the lean IT team of eight people required the infrastructure team to become involved. It was then that the company realized the value and efficiency of utilizing HCI to improve current operations.

The Solution

The need for simplified management and consistent performance levels led to an engagement with the Dell EMC team.

The client gave Dell EMC 90 days to prove out an HCI strategy running Oracle on VxFlex integrated rack. Working closely with the customer's engineer architects and database teams, a test environment and plan around the top five workloads was set up to compare Dell EMC findings against Exadata results.

The Dell EMC plan not only had performance and consistency metrics as its main priority but also included operational improvements to free up database administrators to spend more time on business value projects.

Business Results

- **\$1.8M reduction** in hardware support expenses
- **13% decrease** in core Oracle licensing
- **\$455K savings** in Oracle licensing support costs annually
- **12% performance improvement** on workloads
- **Consistent, predictable** workload performance
- Ability to scale in flexible increments preventing underutilized resources

After rigorous testing and planning, the successful proof of concept and demonstrated value and savings led the customer to choose [VxFlex integrated rack](#) as their HCI solution to support their production, disaster recovery and branch offices globally.

The Benefits

By providing high performance, extreme scalability and a single source of support with the VxFlex integrated rack, the customer has been able to see dramatic improvements in their environment including:

- \$1.8M reduction in hardware support expenses over three years
- 13% decrease in core Oracle licensing
- \$455K savings in Oracle licensing support costs annually
- 12% performance improvement on workloads
- Ability to scale in flexible increments preventing underutilized resources
- Better utilization of IT staff's time and resources

Moving to VxFlex integrated rack for their hyperconverged infrastructure has given this financial enterprise a solid, flexible, and rapidly expandable base to fuel its transformation efforts.

“We have never seen our Oracle environment run more consistently and predictably across all workloads.”

-Enterprise Architect



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