NEXSAN

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TATA BUSINESS SYSTEMS
ACCELERATING SAP ON ORACLE DATABASE PROCESSING

Customer

Tata Business Systems Services

Solution

Vexata VX-100F Scalable NVMe Flash Array

Results

- **>24X** reduction in processing time
  - **Significantly** lowered payroll processing cost
- **Re-purposed** existing Oracle/SAP licenses
- **Linear** expansion of capacity as needed without impacting performance

Tata Business Systems Services (TBSS) is a large division of the multi-national holding company Tata headquartered in India. TBSS uses an SAP application on Oracle for payroll processing.

Excessive Duration for Payroll Processing

Due to rapid growth, their current hybrid storage platform was unable to support their environment, so payroll processing took over **4 days** to complete. The proposed solution was to add additional hybrid storage from the same vendor along with network hardware, servers, and additional Oracle licenses to their existing SAP payroll configuration.
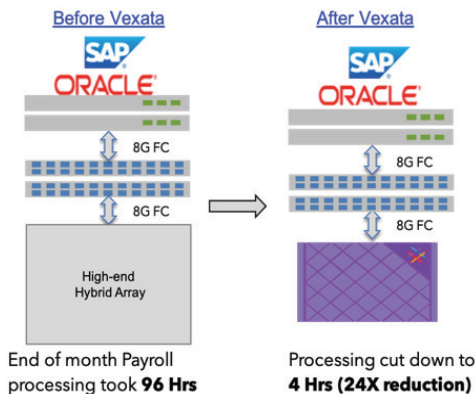
Results

Vexata was seamlessly inserted alongside their existing server and SAN Infrastructure. Using the SAP based payroll application with the VX-100F resulted in completing the payroll in under **4 HOURS** by lowering latency and increasing the throughput.

For a fraction of the cost of existing storage offerings, Vexata was able to take the same workload that took days to complete and reduce that down to a few hours. The customer could make payroll changes and get the results on the same day.

Using the VX-100F gave the customer:

- **>24X** reduction in processing time (4 Days → 4 Hours)
  - **Significantly** lowered payroll processing cost
- **Re-purposed** existing Oracle/SAP licenses
- **Linear** expansion of capacity as needed without impacting performance

"Vexata improved our payroll processing time from days to hours – on our existing servers!"
—VP of IT, TATA

Before Vexata — End of month Payroll processing took **96 Hrs**

After Vexata — Processing cut down to **4 Hrs (24X reduction)**

About Vexata

Vexata, a StorCentric Company, was founded on the premise that every business is challenged to deliver cognitive, data-intensive applications, Vexata delivers 10   performance AND efficiency improvements at a fraction of the cost of existing all-flash storage solutions. Learn more at www.vexata.com

Vexata is now offered by Nexsan. sales@nexsan.com