



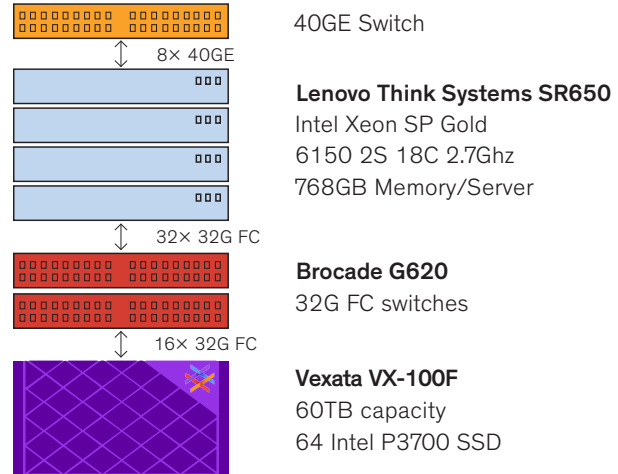
TRANSFORMATIVE ORACLE RAC SOLUTION

Ultimate Performance and Simplicity Breakthrough Economics

The Vexata + Lenovo Oracle RAC reference architecture brings unparalleled performance, economics, and ease of deployment to Oracle database users and administrators.

Based on the revolutionary all solid-state Vexata VX-100F Scalable Storage System and the latest Lenovo dual-socket Xeon SP “Skylake” servers, this solution supercharges Oracle RAC performance for transactional, analytics and real-time applications.

Vexata/Lenovo 4-Node Oracle RAC



ORACLE OLTP				
	0% Update	20% Update	50% Update	100% Update
IOPS (M)	3.92	3.49	3.46	3.21
BANDWIDTH (GB/S)	32.1	29.2	29.5	28.3
ORACLE RD LATENCY (µS)	271	380	464	501
ORACLE WR LATENCY (µS)	-	366	355	434

ORACLE ANALYTICS	
HAMMERDB ANALYTICS	45 GBps of Query performance
DATA LOAD/INGEST	18 TB/hour
RMAN FULL ONLINE BACKUP/RESTORE	5 GBps (20 mins for 6TB DB)

- *SLOB2 used for OLTP testing, HammerDB used for Analytics
- *Oracle updates result in array reads and writes
- *Latencies measured at host for Sequential DB Reads and Parallel DB Writes

[Learn more about Vexata at www.vexata.com/solutions](http://www.vexata.com/solutions)

ABOUT VEXATA

Vexata is the leader in active data management solutions. Vexata's unique breakthrough enterprise offerings enable transformative performance and scale from database and analytics applications. With unparalleled ability to consume the latest in media like NVMe Flash and now with with Optane™ SSDs, Vexata systems deploy simply and seamlessly into existing storage environments. Learn more at www.vexata.com