



Mellanox Enables Oracle Cloud's Value Proposition

Accelerates Salesforce.com's Applications

June 2013

 **Mellanox**
TECHNOLOGIES
Connect. Accelerate. Outperform.™

- Unmatched performance, simplified deployment, ease-of-use
- Lower total cost of ownership and cost per user
- Mellanox InfiniBand Interconnect
- 1200 Systems sold in Q2CY13*

**Oracle Exadata
Database Machine**

**Oracle ExaLogic
Elastic Cloud**

**Oracle SPARC
SuperCluster**



* Source: Oracle

Exadata is the Fastest Growing Business in Oracle's History*



Fastest Growing Product with 600 New Deployments in Q2CY13*

- Petabyte Warehouses
- SAP, E-business Suite PeopleSoft, Siebel, JDE
- Regulatory Reporting
- Online Financial Trading
- E-Commerce Sites
- Consolidation of 100s of Databases



* Source: Oracle

1000s of Deployments at Leading Companies

ORACLE®



salesforce.com®

One Billion Complex Transactions at Lower TCO

“With over 1 billion complex transactions delivered every single day, an Oracle Linux and Exadata Infrastructure will make Salesforce.com a more efficient company – and our customers will benefit. Deploying Exadata engineered systems throughout our data centers will allow us to significantly lower overall hardware, floor space and energy costs, while simultaneously providing our customers with higher performance and better reliability.”

Parker Harris, Co-Founder and Executive Vice President, Salesforce.com

- **Exadata (database in-memory machine)**
 - 4X larger Flash Memory
 - 33% More Data Throughput
 - 10% to 40% Lower Power
- **Exalogic (Oracle elastic cloud)**
 - Application performance up to 10X (vs. 10GbE)
 - All I/O over one InfiniBand wire
 - SLA-oriented cloud infrastructure
 - Best support for elastic capacity on demand
- **ZFS (storage over InfiniBand)**
 - 4X to 15X higher performance vs. Fibre-Channel
 - Cuts critical application backup windows in half
 - 20TB/hour backup, 9.4TB/hour restore



Mellanox Solutions are the Competitive Advantage!

- 7.6 million users
- 500 new SaaS customers in Q2CY13
- 5000 PaaS customers
- 16.5 billion transactions per day
- 13,000 VMs
- 70 petabytes of storage

Oracle Cloud Announcement At Oracle Open World 2012

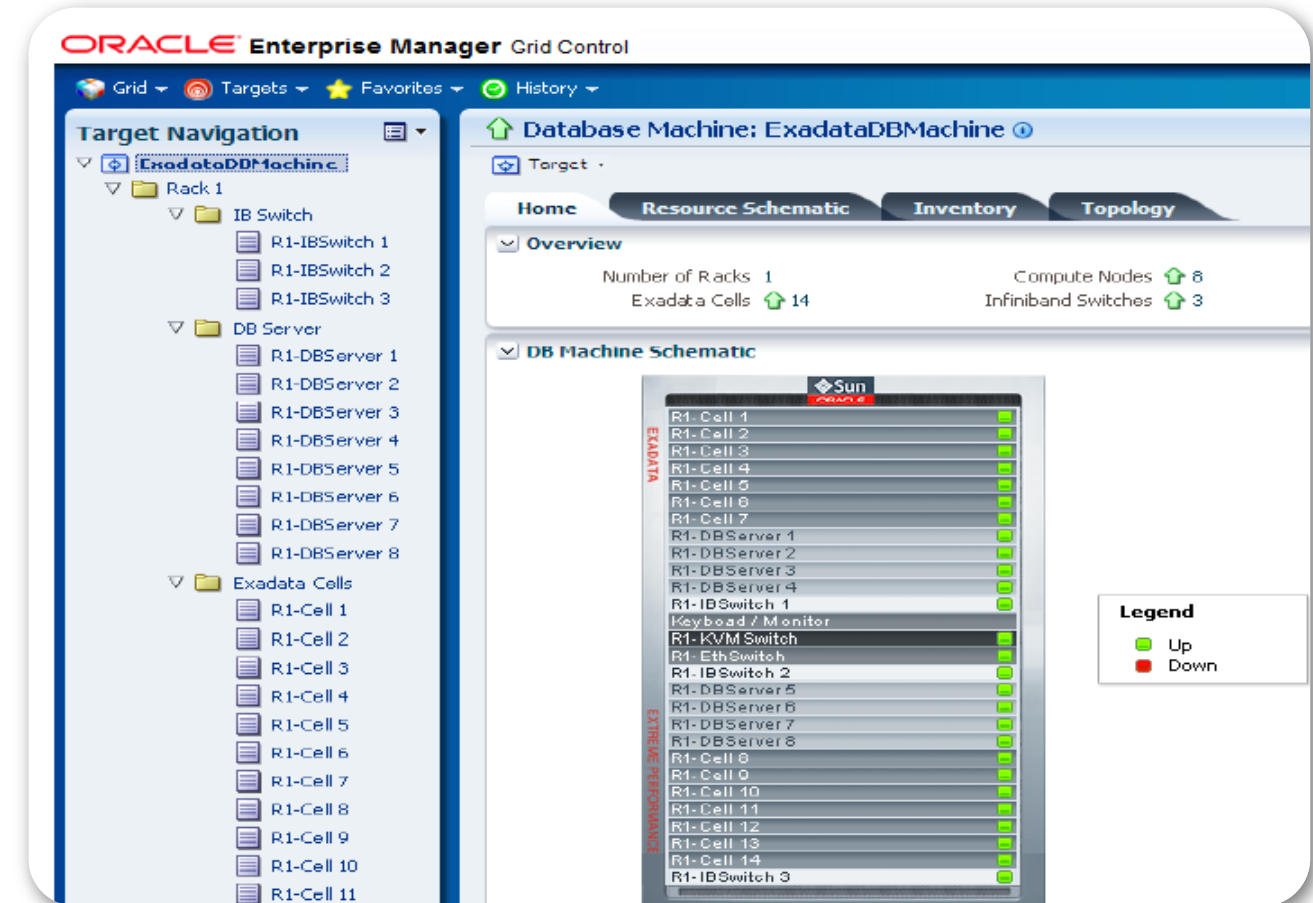


“What we are offering is our OS, our VM, our Compute and Storage services running over Exadata, Exalogic, SuperCluster all connected together with the most modern network, InfiniBand”

*Source: Oracle earning call Q2CY13

Interconnected with World Fastest Network – InfiniBand

- **Integrated View**
 - Hardware and software components
- **Hardware Management**
 - Compute
 - InfiniBand interconnect
 - Storage
- **Advanced System View**
 - Performance, availability, resource usage by databases, applications



Mellanox InfiniBand Solutions Managed under Oracle Cloud

- Performance, efficiency, scalability and reliability
 - Highest interconnect performance
 - Maximize CPU and storage efficiency and density
 - Lossless fabric
 - Reduces OPEX and CAPAX
- I/O consolidation and network stack optimization
 - Network, storage, and inter-processor communication
 - “One wire” – all I/O needs over InfiniBand
 - Hardware-based I/O and interconnect partitioning (Virtualization)
- Simplified the cloud management
 - Scalable, flat network, SDN, ease-of-use
 - Policy-based fabric provisioning



Mellanox's End-to-End Interconnect Solutions Enable Oracle Cloud Value Proposition

Thank You

