Zione

Commit to Engineering...
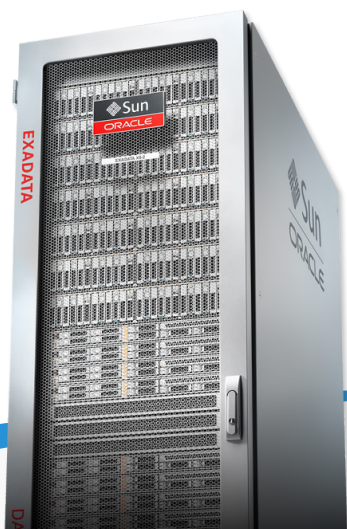
Zione Making **Dreams** Come True with The

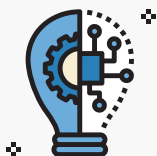# " Cloud in a Box "

ORACLE®

EXADATA

Zione has been a preferred Vendor & Driven Implementation Specialist of Oracle's Engineered Systems. We specialize in Delivery & Solution Creation for our Clients without Sacrificing Quality & Efficiency.

The Oracle Exadata Database Machine, composed of engineered servers, Oracle Exadata Storage Servers, Infiniband fabric networking, is streamlined for Deployment, Maintenance, & Support of Database Solutions for organizations of every size.

Optimization and Scalability provided through connecting multiple Exadata Database Machines or Exadata Storage Expansion Racks up to 18 racks over Infiniband cables & Internal Switches.

SIMPLE YET POWERFUL

● Up to 912 CPU cores and 28.5TB memory per rack for database processing
● Up to 360 CPU cores per rack dedicated to SQL processing in storage
● 2 to 19 Database Servers per rack
● 3 to 18 Storage Servers per rack
● Up to 920 TB of flash capacity per rack
● Up to 2.1 PB of disk capacity per rack
● 40 Gb/second (QDR) InfiniBand Network
● Complete Redundancy for High Availability

KEY BENEFITS

● Pre-configured, pre-tested system optimized for all database applications
● Uncompressed I/O bandwidth of up to 350 GB/second per full rack from SQL
● Easily add Compute or Storage Servers to meet the needs of any size application
● Optimized for On-Premise & In the Cloud
● Common Infrastructure for any application or mix of, creates tremendous opportunities for efficiencies & a true "Cloud in a Box"

LICENSING

● This Powerful Machine also is licensed based on demand. Capacity-On-Demand (CoD) allows for the installation of the Exadata Database Server with a subset of its cores turned off so license cost can be reduced. Active Cores can be increased as more capacity is needed.
● With this feature, there is full capabilities of Monitoring for the Active Configuration

IT CONSULTING	MANAGED SERVICES	SECURITY	NETWORKS	CLOUD SERVICES