



Enkitec
Irving, TX
www.enkitec.com

Industry:

High Technology

Employees:

More than 50

Oracle Products & Services:

Oracle Exadata Database Machine
Oracle Database
Oracle VM

“Oracle’s Exadata platform gives us the performance, reliability, and security our client’s demand. It delivers these results cheaper than lower performing alternatives.”

– P Wade Nicolas, President,
Enkitec

Enkitec Improves Performance, Scalability, and Management of Hosted IT Services Environment

Enkitec is an IT consulting firm—and Oracle Partner—serving businesses primarily in the Southwestern United States. It provides complex database services, business intelligence, and data warehousing, customer application development, and managed IT services, with a strong presence in the utilities, energy, healthcare, and oil and gas sectors. During the past two years the company has established a reputation for its leading expertise on the Oracle Exadata platform.

Challenges

- Ensure an IT infrastructure that is high performing and highly scalable to support Enkitec’s hosted IT services customers, including transaction-intensive businesses, such as utilities and oil and gas companies
- Streamline and optimize management of Enkitec’s IT environment for the hosted IT customers to enable highly reliable and cost-effective service
- Meet the needs of customers who want to efficiently consolidate databases from many servers to a single-server environment for better efficiency and easier management

Solution

- Deployed Oracle Exadata Database Machine as an integral component of Enkitec’s hosted IT services environment, offering clients enhanced performance, scalability, and maintainability over legacy platforms
- Consolidated up to 20 servers on a single Oracle Exadata Database Machine, resulting in a reduced server footprint, lower management costs, and decreased cooling, ventilation, and power requirements
- Consolidated two full racks of hardware in the company’s hosted IT services environment to a single Oracle Exadata Database Exadata Machine, saving data center floor space
- Avoided US\$100,000 in power and cooling retrofits with the deployment of Oracle Exadata Database Machine, compared to the installation of equivalent hardware systems
- Implemented Oracle Exadata Database Machine seamlessly and efficiently, with zero unplanned outages or hardware failures since deployment