Lenovo™

A Chinese Telecom customer enlists Lenovo and SanDisk to lower TCO and improve database performance

Solution Focus
- Telecom industry
- Oracle database

Summary of Benefits
- 2x-3x improvement in database performance
- Lower TCO

SanDisk Products
- Fusion ioMemory™ PCIe cards

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Summary

The customer is the wholly owned international business subsidiary of one of the world's largest providers of integrated telecommunication services. This telecom company has a long-standing commitment to the development of global operations and capabilities in order to establish a leading position in the international telecommunication market.

Challenge

The SanDisk/Lenovo telecom team needed to address the low IOPS performance that the customer was seeing with their Oracle database.

Solution

The customer chose a highly effective solution consisting of the following components:
- Lenovo x3850 X6 servers with Fusion ioMemory PCIe cards

Results

Database performance has been improved as much as 2 to 3 times. The solution uses a simple structure that enables high performance for the Oracle database. The TCO is now lower, compared to the traditional shared storage structure.

The result is high performance with High Availability Solutions, which exactly meets this customer's needs.

At SanDisk, we're expanding the possibilities of data storage. For more than 25 years, SanDisk's ideas have helped transform the industry, delivering next generation storage solutions for consumers and businesses around the globe.