



Caitong Securities Brokerage Co.,
Ltd
Hangzhou City, China
www.ctsec.com

Industry:

Financial Services

Employees:

800

Oracle Products & Services:

Oracle Database
Oracle Real Application Clusters

Oracle Partner:



Hundsun Technologies Inc.
www.hundsun.com

“When investors place their buy and sell orders with us, we must ensure they are efficiently processed. Oracle Database enables us to process up to 1,000 transactions per second, even during peak trading periods.” – Xiaohui Guo, General Manager, Information & Technology Centre, Caitong Securities Brokerage Co., Ltd

Caitong Securities Brokerage Processes 300,000 Daily Transactions with Powerful Database Platform

Caitong Securities Brokerage Co., Ltd offers securities brokering, investment management, underwriting, and financial advice to investors. The company has 32 sales networks and more than 800 employees.

Challenges

- Enable the efficient processing of large volumes of financial transactions for brokerage services
- Ensure optimum performance even during peak trading periods
- Reduce the financial threat to the business of trading in high-risk products such as futures commodities

Solution

- Engaged Oracle Certified Partner Hundsun Technologies to implement a centralized financial products sales system that runs on Oracle Database with Real Application Clusters
- Ensured high availability by adopting a clustered server framework made up of two database servers, so that if one database server fails, the workload is automatically transferred to the second server
- Optimized performance by distributing processing workload across two servers, which ensures performance remains stable even during peak securities trading times
- Gained a system that can process 300,000 transactions per day with a CPU utilization ratio of around 12%, and processed up to 1,000 transactions per second during peak periods