



CMC Markets
London, United Kingdom
www.cmcmarkets.com

Industry:

Financial Services

Annual Revenue:

US\$312 million

Employees:

1,000

Oracle Products & Services:

Oracle Database
Oracle Database Vault
Oracle Audit Vault
Oracle Advanced Security
Oracle Real Application Clusters

“Our aim is to have the most secure Database systems in our industry which protect our client data and our business from internal and external threat. The Oracle Security components underpinning our standard Oracle security configuration bring a new level of assurance to our senior management and audit teams.” – Akash Gharu, Global Database Services Manager, CMC Markets

CMC Markets Secures Customer Data and Streamlines Audit Processes

CMC Markets is a global leader in online derivatives trading. Established in 1989 as a Foreign Exchange Market Maker, it released the world’s first online Internet Foreign Exchange trading platform in 1996. CMC Markets has rapidly grown, operating out of 22 offices and servicing clients in more than 70 countries. CMC Market’s industry accolades include Trade2Win’s 2007 Best Spread Betting Broker, *Investors Chronicle’s* 2008 Best CFD Provider and *Shares Magazine’s* 2008 Broker of the Year, Product of the Year and Trading Platform of the Year awards.

Challenges

- Ensure in-depth security for rapidly growing trading volumes
- Help to sustain CMC Markets’ strong brand reputation for rigorous protection and security of customer data
- Ensure compliance with current and future industry regulations
- Maintain performance of the core platform during volatile spikes in market trading volumes
- Protect highly sensitive data from internal and external security threats—including enabling segregation of duties enforcement for database administrators
- Simplify complex audit cycles by providing a standard platform for security
- Automate security monitoring and alerting to free up administrator resources for other infrastructure projects

Solution

- Protected core CMC Markets trading and payments platforms running on Oracle Database 10g with Real Application Clusters and Oracle Database Vault for an ongoing security compliance blueprint
- Provided robust data security for Oracle E-Business Suite applications, ensuring privacy of customers and employee data
- Reduced administrator effort to conduct audit cycles by 50%
- Increased security awareness without adversely impacting the team’s ability to perform essential day-to-day functions
- Tightened security processes for data protection by increasing the number of checkpoints and audit points for data access