



Magma Fincorp Limited
Kolkata, India
www.magma.co.in

Industry:

Financial Services

Annual Revenue:

US\$4.5 billion

Employees:

4,200

Oracle Products & Services:

Oracle GoldenGate
Oracle Database
Oracle Application Server

Oracle Partner:

Tata Consultancy Services
www.tcs.com

“Oracle GoldenGate’s data replication capabilities ensure our core application and database can handle any increase in transaction load, particularly when managers are processing loans. This enables us to offer faster and more efficient service to our customers.” – Barun Roy, Senior Vice President and Chief Information Officer, Magma Fincorp Limited

Magma Fincorp Limited Improves Application Response Times by 20% to 30%

Established in 1989, Magma Fincorp Limited is one of India’s largest financial services companies. Magma Fincorp offers finance for cars and utility vehicles, tractors and construction equipment; loans for midsize businesses; and insurance services to individuals and corporate customers. The company has achieved a compound annual growth rate of 51% over the past three years and has 170 branches across India.

Challenges

- Deploy a data replication application that can synchronize data between the company’s primary data center and disaster recovery sites and handle increases in transaction loads following its expansion across India
- Improve the performance of an Oracle Database and online transaction processing (OLTP) applications to provide better service to customers
- Ensure application performance is maintained at an acceptable level when managers generate large, complex financial reports during peak business hours

Solution

- Engaged Oracle Platinum Partner Tata Consultancy Services to deploy Oracle GoldenGate to replicate transaction data from 170 branches in real time, from primary data center to offsite disaster recovery facility
- Shifted the processing of online and batch reports from the company’s primary data center to its disaster recovery site, improving the performance of OLTP applications by 20% to 30%
- Enabled the company’s OLTP applications to handle additional transaction loads
- Reduced the time it took for managers to generate complex reports, particularly around loan recovery and collections, from eight hours to about three hours
- Increased efficiency by enabling users to run any type of financial report at any time of day without affecting application or database performance, by generating reports using data from the company’s disaster recovery site