



Computer Age Management
Services (CAMS)
Chennai, India
www.camsonline.com

Industry:

Financial Services

Employees:

3,000

Oracle Products & Services:

Oracle Data Guard

“In our business, we simply can’t afford any downtime. Oracle Data Guard ensures our databases are always available, and gives clients confidence in our operations.” – Azhagupandi P, Manager, Database Administration, Computer Age Management Services

Computer Age Management Services Reduces Primary Database Rebuild Time from 48 Hours to Two Hours

Computer Age Management Services (CAMS) offers a range of transaction processing and customer care services to the mutual fund and insurance industries. Established in 1998, the organization has a network of service centers and 300 branch offices in all major cities in India. CAMS provides services to 18 mutual fund groups in India, and is responsible for around half of all mutual fund transactions processed across the country.

Challenges

- Replace an unreliable user-managed standby system that forced database administrators to recreate primary databases after failing over to standby databases
- Reduce the load on the primary database caused by backups and long-running ad-hoc queries required to secure and provide a range of financial transaction services to clients

Solution

- Implemented Oracle Data Guard as part of a disaster recovery infrastructure, which CAMS’ database administration team configured to provide failover protection for around 20TB of company data
- Helped database administrators create standby or synchronized replicas of CAMS’ primary production database, which enabled the company to switch to a standby site in the event of a server failure or natural disaster
- Reduced primary database rebuild time from 48 hours to two hours by using ‘flashback’ technology after invoking a fail-over to a standby database
- Helped to implement new storage infrastructure at the company’s primary data center without any production outages by switching to standby databases
- Gave clients and end users the confidence that databases and applications were available day and night
- Satisfied the requirements of ISO 27001, a global specification for managing information security
- Ensured users and clients were comfortable with the integrity of the company’s data
- Enabled IT staff to use standby databases to run reports, which eased the load on primary servers