CASE STUDY

SAS Company - Critical Data Center Move

provider of software a service to the Legal community, this company serves legal department and Law firms and data processing institutions in the APAC region. Its focus on leadership, regulatory expertise, and comprehensive technical assistance has fueled strong, consistent growth and earned the firm a leadership position in the industry.

Ninth Dimension
Enabling Information

Customer and About

The client is a 100% captive unit of a global provider of software a service to the Legal community, this company serves legal department and Law firms and data processing institutions in the APAC region. Its focus on leadership, regulatory expertise, and comprehensive technical assistance has fueled strong, consistent growth and earned the firm a leadership position in the industry.

Organized in extended teams, the engineers collaborate with our partners in the Research & Development Centers and Business Units in Germany, Japan and the USA.

Problem Statement

The highly sophisticated environment included 250 servers, two Storage Area Networks (SANs), a tape library and the company's entire backup infrastructure.

To minimize impact on business operations, the company wanted to wished to have an effective disaster recovery system implemented to ensure availability of IT services to the business 24 * 7. They also wanted to have real time data replication at an offsite location so that there is zero loss of data in the event of a disaster. The client had multiple services each running on varied platforms including Windows and Solaris.

Solution Proposed

We designed an appropriate system ensuring all critical IT services including their Corporate and Hosted Customers would function on hot standby mode. This would ensure that in the event of a disaster in the main IT, business users will be able to use all applications without loss of any transactions/data. The system was implemented and tested to ensure that the system behaved as envisaged. This system was also certified by external auditors.

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Successful Implementation

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Outcome

Instant restoration of IT services.
No data loss.
Data rewind for continuous data protection
Automated, non-disruptive recovery testing with Snapshot management for application-consistent backups
Real-time server and application monitoring, with automated and pushbutton failover and pushbutton failback.
Unified Web-based management and reporting console with optional redundancy and failover to speed and ease deployment and maintenance

Conclusion :
Entire DR site was setup in minimal time
The production environment was replicated in real time
The Near-Zero downtime for customer access was achieved.