



A Leading Insurer Enabled Disaster Recovery for Its Public Cloud Achieving Business Continuity and Compliance

A leading insurance company processes millions of transactions and customers in a day. The organization faced unexpected disruptions as their data protection has been compromised though it operates on a public cloud environment. This critical scenario led to keeping the entire business at stake.

Business Challenge

The insurer faced an imminent regulatory audit while operating a massive 10TB transactional database. They required a fully operational DR environment capable of handling real-time insurance operations without downtime, while meeting strict encryption, data replication, and audit compliance mandates under tight time and infrastructure constraints.

InfoLOB Approach

After a disaster recovery assessment, our specialized experts implemented a disaster recovery solution that established a secure, policy-compliant DR topology across public cloud regions. We enabled complete data protection within timeframe with automated failover capabilities.



Implementation Highlights

Area	Key Achievements
Architecture & Platform Design	ExaCS is integrated with OCI for seamless DR activation and consistent performance.
Migration and Replication Strategy	Executed zero-data-loss migration of 10TB OLTP database using Oracle Data Guard.
Network & Security	Cross-region DR topology with encryption-at-rest/in-transit for financial data protection and sovereignty mandates.
Monitoring	Automated DR monitoring, real-time switchover/switchback validation for continuous observability and audit readiness.

Business Outcomes

New DR environment achieved compliance ahead of the audit schedule with complete data protection and operational continuity. Our migration strategy enabled uninterrupted services, elastic scalability, and automated failover during peak loads. The insurer reduced infrastructure costs and gained long-term flexibility without hardware refreshes, achieving resilience at scale.

Conclusion

This success in rapidly implementing the Oracle Exadata-based DR solution demonstrates our expertise in architecting regulatory-compliant, high-availability systems for critical industries. By merging cloud innovation with precision execution, our experts enable organizations to modernize and achieve data integrity, compliance, and sustained business continuity.



info@infolob.com

INFOLOB Global, Inc.

1193 W John Carpenter Fwy, Suite 102, Irving, TX 75039

Follow us :

