



A Global Energy Leader Has Migrated Their Workloads to Oracle Cloud Infrastructure (OCI), Achieving Resilient Operational Excellence

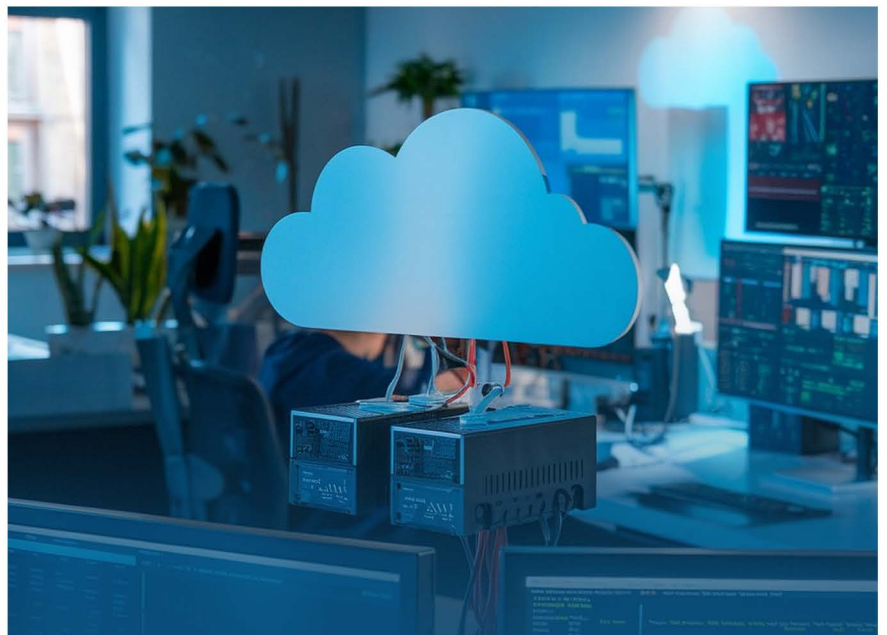
The promise of full-scale agility for the increasing operational legacy of the company by offering energy services to millions of customers has been achieved with our expertise and right-fit migration approach that uplifted the company's entire operations in one go. Powering the enterprise with seamless operations by leveraging the Oracle Cloud's supreme capabilities was a checkmate to the operational disruption.

Customer Challenge

The traditional IT infrastructure has brought many intricacies that halted the workloads critical to energy generation, distribution, and billing as the systems were outdated and lacked the elasticity for delivering the required needs of the customers. The company has been faced with operational costs, provisioning times, and high availability limitations that risked most of its business units.

Collaborative Excellence with Tailored Migration

InfoLOB's cloud engineering team worked closely with the customer's IT and operation teams to design a suitable and right-fit Oracle Cloud Infrastructure (OCI) migration strategy. The solution involved re-architecting critical workloads for scalability, optimizing compute and storage performance, and minimal downtime through automated migration tools and Oracle cloud-native services.



Implementation Highlights

Area	Key Achievements
Compute Optimization	Deployment of high-performance OCI compute with autoscaling
Storage & Data Management	Large-scale data sets migration to OCI Block and Object Storage with integrated DR configurations
Network Architecture	Secured Virtual Cloud Networks with subnets, routing, and load balancers for optimized latency & throughput
Application Modernization	Refactoring of legacy applications by leveraging OCI services

Business Outcomes

Workload performance has significantly scaled up, driving faster processing of critical data and keeping the system stability during peak hours. OCI's pay-as-you-go model has optimized operating costs with scalable consumption-based pricing. This migration has led the company to gain resilience with high-availability configurations.

Conclusion

Being the Oracle most trusted partner over the years, our 16+ years of excellence has contributed for large-scale transformation across global industries that enabled them to be future-ready, scalable, and agile.

