

Axelliant Modernizes Retail Company with Google Cloud Migration

Customer Description

Axelliant used Infrastructure as Code to build a Google Cloud Foundation for a US retail company, modernizing their data center into a secure, scalable, and cost-effective cloud environment. This tailored solution boosted efficiency and ensured long-term sustainability.

Background

A leading US-based retail conglomerate faced challenges with aging infrastructure, high costs, and inefficiencies, driving the need for a shift to a more secure and efficient environment.

-  End-Of-Life Systems Increased Operational Risks.
-  Outdated Systems Exposed Security Vulnerabilities.
-  Inefficiencies Limited Service Expansion Potential.
-  Lack Of Scalability Hindered Growth Opportunities.

Customer Business Objective

The client aimed to modernize their infrastructure to achieve operational efficiency and scalability while addressing their key business challenges.

-  Reduce Costs Of On-Premise Data Centers.
-  Strengthen Security For Customer And Business.
-  Guarantee Disaster Recovery For Continuous Operations.
-  Implement Scalable, Reliable Cloud Infrastructure Growth.

Axelliant's Approach

- Improved security with updated protocols.
- Set up reliable backup systems.
- Designed infrastructure to handle growth.
- Migrated systems to cloud servers.



Challenges

The migration faced challenges such as legacy system compatibility, limited in-house cloud expertise, minimizing downtime, and addressing security risks during the transition.

Compatibility Issues With Legacy Systems.

Limited In-House Cloud Expertise Required Training Support.

Minimizing Downtime During The Transition.

Addressing Security Risks During Migration.

Innovative Solution

Axelliant worked closely with the client to design and deploy a tailored solution leveraging Google Cloud Platform's capabilities. The implementation emphasized security, recovery, and streamlined operations.

- **Installed StratoZone For TCO/ROI Analysis.**
- **Designed Secure Google Cloud Foundation Infrastructure.**
- **Automated Deployments With CI/CD Pipelines.**
- **Deployed Migration, Backup, And Recovery Solutions.**





Conclusion

Axelliant's transformed the client's infrastructure into a modern, cloud-native system, reducing costs and improving scalability.

By leveraging Google Cloud's capabilities, the client now operates efficiently and securely, reaffirming Axelliant's position as a top US software implementation partner.

