



CloudXStack

DESIGNED FOR SCALE · BUILT FOR TRUST



MANUFACTURING · FINOPS · CLOUD OPTIMIZATION

FinOps Excellence: Steel Conglomerate Success Story

Unlocking millions in savings through strategic cloud optimization on Google Cloud.

The Challenge: Identifying Hidden Waste

A leading Indian steel conglomerate operating mission-critical SAP workloads and hundreds of virtual machines on Google Cloud faced escalating infrastructure costs. Our comprehensive analysis uncovered significant cost-inefficiencies in their complex environment.

Wasted Compute Resources

Virtual machines consuming 30–70% excess memory relative to actual workload demands, with redundant and severely under-utilized instances throughout the fleet.

Network Egress Costs

Cross-region data replication generating substantial avoidable inter-region transfer costs, severely impacting operational budget.

Storage & Security Gaps

Policy gaps in storage lifecycle management and firewall configurations leading to unnecessary data retention and security overhead.

Our Solution: Strategic Optimization and Automation

We deployed a comprehensive FinOps strategy focused on immediate, high-impact technical fixes combined with long-term automation for sustained efficiency.

01

Precision Rightsizing

Comprehensive memory rightsizing and idle-VM cleanup, analyzing usage patterns to align VM specifications with actual workload demands, eliminating 30–70% excess consumption.

02

Network Optimization

Intelligent route optimization for SAP workloads, reconfiguring data flows and eliminating unnecessary hops to reduce cross-region transfer costs.

03

Policy Automation

Automated governance including storage tiering and non-production scheduling, embedding cost-consciousness into daily operations.

The Results: Quantifiable Impact

Our FinOps strategy delivered immediate and substantial returns, demonstrating the power of data-driven cloud financial management for large enterprises.

₹55L

Annual Savings

Total projected financial benefit realized from combined optimization efforts

12–14%

Infrastructure Savings

Reduction in overall cloud infrastructure spend through rightsizing and cleanup

>70%

Network Cost Reduction

Dramatic reduction in egress charges for mission-critical SAP workloads

SUCCESS STORY

This engagement demonstrates our commitment to helping large enterprises achieve significant, sustainable cost optimization in complex cloud environments. By combining deep technical expertise with strategic FinOps principles, we transformed a significant operational expense into a powerful source of value.



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Building Resilient Digital Ecosystems

Founded in 2025 and based in Thane, Maharashtra, CloudXStack is your trusted partner in digital transformation. We help organizations of all sizes design, build, secure, and scale modern digital solutions across cloud platforms.

With security, scalability, and performance at our core, we enable faster innovation, reduced operational risk, and tangible business outcomes. Together, we build resilient, intelligent, and future-ready digital ecosystems.

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