CASE STUDY



techwave

Established in 2004, is a global end-to-end IT services & solutions company, which develops long-term relationship with clients by leveraging unique delivery models and expert frameworks.

Cloud Cost Optimization for Global Manufacturing Company Enhancing Efficiency and Reducing Expenses

About the Client

The client is a global leader in bearing manufacturing and related technologies, serving a diverse clientele across various industries, including automotive, aerospace, and industrial sectors. They are committed to innovation and sustainability, with operations in over 130 countries and 108 manufacturing units worldwide. Their extensive network of 17,000 distributors ensures reliable and high-quality products and services.

Executive Summary

The client collaborated with Techwave to implement a cloud cost optimization and security strategy. This initiative streamlined their cloud infrastructure, improved resource utilization, and achieved significant cost savings while maintaining high performance and security.

Vertical:
Manufacturing

Region: Global

Revenue: >$100 Billion

Key Challenges:
Cloud cost optimization, low visibility to cloud cost, over provisioning, resources idling, and lack of security.

Featured Technologies

Microsoft Azure

aws partner network

FinOps Foundation

Business Challenges

The client faced high operations costs, including:

- Resources over-provisioning and idling for around 1200 Tenants on Azure cloud and 32 Accounts on AWS
- Multi-Cloud environments and visibility to cloud spending
- Major gaps in cloud security

Techwave's Strategy & Solution

Techwave developed a robust solution for cloud cost optimization. The strategy involved:

- Understanding their current cloud spending by gathering detailed cost data, mapping cost to services, and cost trends
- Identifying cost optimization opportunities with the right size instances, saving plans, and optimizing storage
- Conducting security assessments and identifying security gaps to implement security best practices

Business Outcomes

~20% expense optimization enabled the client to save **~ $4 Million** annually

Identified significant security gaps in networking, IAM, and infrastructure

Headquartered in Houston, TX, Techwave provides Global Technology and Engineering Services and Solutions to more than 600+ clients across 5 continents. Our expertise in Data & Analytics, Software Engineering, AI/ML, Cloud Engineering Services, and Strategic Sourcing provides the end-to-end digital capabilities that empower our clients to maximize the value realization from their digital investments.

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