



Driving Cloud Efficiency:

How Korcomptenz Helped a Leading Engineering Company Save Over **\$500K** with **Azure Cost Optimization**

Overview

Industry

Architecture, engineering, and construction services

Solutions

Cloud cost optimization

Application

Microsoft Azure

Key highlights

Cost savings exceeding \$500K

Improved resource utilization

Enhanced visibility and control

Streamlined operations



About the Client

Our client, a leading global engineering and construction firm, expanded its Azure cloud environment post-pandemic to meet increased demand. However, rapid growth led to higher cloud costs, prompting a need for optimization.

The Challenges

Despite the benefits of cloud infrastructure, our client faced several challenges in managing Azure cloud costs effectively:

- **Rapid Cloud Expansion:** The pandemic-driven digital transformation led to rapid scaling of Azure resources, causing over-provisioning and underutilization, increasing operational costs.
- **Lack of Visibility:** With multiple teams using Azure across departments, tracking resource usage was difficult, hindering cost management.
- **Limited Governance:** Without proper governance controls like quotas and budgets, spending became uncontrollable, worsening inefficiencies and cost overruns.
- **Vendor Silos:** Communication barriers between IT, licensing, and ERP teams led to inefficiencies and underutilization of Azure's cost management features.
- **Legacy Applications:** Legacy systems didn't support autoscaling, causing resources to run at full capacity during low-demand periods.





The Solution

To address these challenges, Korcomptenz implemented a strategic, multi-phased Azure cloud cost optimization plan aimed at improving resource utilization, governance, and transparency in cloud spending.

The process included:

- **Comprehensive Assessment:** Korcomptenz analyzed the client's Azure environment, identifying cost drivers like over-provisioned resources and inefficient storage.
- **Data-Driven Insights:** Data analytics revealed wasteful practices, such as underutilized virtual machines, leading to rightsizing recommendations.
- **Stakeholder Interviews:** Discussions with key stakeholders ensured alignment with business goals and priorities.

Korcomptenz recommended a phased approach:

- **Immediate Wins:** Rightsizing VMs, optimizing reserved instances, and switching to cost-effective storage options.
- **Short-Term Actions:** Implementing governance measures like cost budgets, quotas, and improved resource tagging.
- **Mid-Term Initiatives:** Modernizing legacy applications to support autoscaling.
- **Long-Term Strategy:** Developing a scalable, cost-optimized cloud strategy.

The solution included implementation and proactive monitoring to detect and address potential cost anomalies.



The Benefits

The optimization efforts led to significant improvements in Azure cloud spend and operational efficiency, including:

- **Cost Savings:** Over half a million dollars saved by rightsizing resources, optimizing reserved instances, and reducing excess storage.
- **Improved Resource Utilization:** Enhanced allocation and autoscaling ensured cost-effectiveness, especially during low demand.
- **Enhanced Visibility & Control:** Strong governance and monitoring tools enabled proactive cost management and data-driven decisions.
- **Streamlined Operations:** Consolidated vendor communications reduced inefficiencies, improving management of Azure resources and vendor relations.

Key Takeaways

Korcomptenz's comprehensive cloud cost optimization strategy enabled the client to effectively manage its rapidly expanding Azure cloud environment. By implementing a combination of data-driven insights, governance improvements, and modern cloud practices, our client was able to achieve significant cost savings while enhancing operational efficiency and scalability. The ongoing support from Korcomptenz ensures that the client can continue to maintain an agile, cost-effective cloud environment aligned with its business objectives.

Ready to Maximum Value from Your Cloud Investment?
Connect with our experts to build a Cloud CoE
providing a measurable return and TCO

[Contact Us](#)



Korcomptenz

Korcomptenz is a total technology transformation provider that partners with clients to improve their digital experience and insight. We unlock the power of technology in the areas of ERP, CRM, infrastructure management, cloud, data and AI to empower our clients with intelligent and experiential solutions. We **#FocusOnYou**

Discover how we **#FocusOnYou** at www.korcomptenz.com

USA • CANADA • INDIA • UAE



Get in touch with us:

+1 (973) 601 8770 | sales@korcomptenz.com

