

CASE STUDY

Global Specialty Materials Manufacturer

Driving Azure Cost Efficiency Across a Complex Multi-Subscription Estate

37%

Potential Monthly
Cost Reduction

\$224K

Realized Annual
Savings

\$586K+

Potential
Annual Savings

1,208

Resources
Optimized

Background

The company is a leading global specialty materials company with manufacturing operations across four continents. Its portfolio spans filtration and advanced materials, sustainable solutions, and adhesive technologies, serving industrial, healthcare, and consumer markets worldwide.

The company includes multiple business entities, each with its own Azure environment, operating as separate subscriptions at the time of the VIAcode engagement. These environments had evolved independently to support different business units, resulting in a fragmented Azure estate without a unified governance framework, limiting visibility and control as costs scaled. The company engaged VIAcode to bring structure, accountability, and measurable savings to its Azure estate.

Client At-a-Glance

of Employees: 5,000+

Location: Global

Industry: Manufacturing
(Specialty Materials)

Environment: 3 Azure subscriptions

Engagement: Azure Cost
Optimization Assessment

Need: Cost control, governance, and
optimization

The Challenge

With three active Azure subscriptions and a fourth on the horizon, the company faced a problem common to fast-growing enterprises: cloud spend had outpaced the governance processes needed to manage it. In-scope Azure spend was approximately **\$130,000 per month** across Production and DevTest environments, with an **estimated 37% in monthly savings identified** at the outset.

Key issues requiring attention included:

- Hundreds of orphaned snapshots and unattached disks accumulating unnoticed across subscriptions
- Virtual machines and disks provisioned well beyond actual workload requirements
- Uncaptured Reserved Instance and Azure Hybrid Benefit licensing opportunities
- No structured framework for ongoing cost reviews, task ownership, or optimization accountability across teams

Why VIAcode

The company selected VIAcode for its deep Azure expertise and its ability to deliver structured, measurable cost optimization across complex, multi-subscription environments. VIAcode combined its proprietary **vBox platform** with a proven execution model to move beyond recommendations and drive measurable outcomes.

Key differentiators included:

- vBox platform providing real-time visibility across subscriptions, with prioritized, actionable optimization recommendations
- Proven experience optimizing large-scale Azure environments with fragmented governance and high resource sprawl
- Structured 8-week engagement model with weekly execution cadence and executive-level reporting
- Hands-on partnership to ensure recommendations translated into completed actions and measurable savings
- Microsoft-aligned approach leveraging Reserved Instances and Azure Hybrid Benefit to reduce compute and licensing costs
- Defined optimization backlog to support ongoing governance and sustained cost control

The VIAcode Solution

VIAcode deployed its proprietary vBox platform across the company's Azure environment, providing unified visibility into all three subscriptions and surfacing prioritized recommendations for the teams to act on together. vBox aggregated cost and configuration data into a single view, making it easy to identify waste, track progress, and hold both teams accountable for execution.

The engagement followed an 8-week structured cadence. After onboarding and a kickoff call, the teams met weekly to review recommendations, assign tasks, address blockers, and track results. VIAcode guided the company through each optimization area with clear rationale and managed execution to completion.

Optimization work spanned six categories:

Reserved Instances: 22 resources targeted for reservation purchasing to lock in predictable, lower rates

Azure Hybrid Benefit: 53 resources identified for Hybrid Benefit licensing, applying existing on-premises licenses to reduce compute costs

VM Right-Sizing: Virtual machines flagged for downscaling or decommissioning based on actual utilization data

Disk Right-Sizing: 158 disks identified for tier reduction or removal

Orphaned Snapshots: 890 unused snapshots deleted, eliminating a significant and largely invisible source of waste

Orphaned Disks: 19 unattached disks removed from the environment

VIAcode also identified a backlog of additional savings opportunities, including SQL Database migrations, storage redundancy optimizations, and public IP cleanup, to inform the company's ongoing cloud governance roadmap.

The Results

Over the 8-week engagement, VIAcode completed 5 of 9 optimization tasks, with the remaining items queued in a prioritized backlog for continued execution. The results delivered immediate financial impact and established the foundation for sustained cost discipline.

\$223,621

in realized annual savings from completed optimization work

\$586,000+

in total potential annual savings identified across in-scope and out-of-scope subscriptions

37%

potential reduction in monthly Azure costs across Production and DevTest

1,208

resources optimized across the engagement

ROI

achieved in under one month, with the engagement paying for itself in approximately two weeks

Beyond the immediate savings, the engagement produced a clear path forward. The company is now positioned to formalize VIAcode as its Cloud Solution Provider, continue leveraging vBox for ongoing Azure cost, security, and operations management, and evaluate Azure Assist as an ongoing managed service for sustained cloud governance.

About VIAcode

VIAcode is a Microsoft Managed Partner with 25+ years of expertise helping organizations modernize and optimize infrastructure, applications, and data on Azure. With five Microsoft Solutions Partner designations and four Advanced Specializations, VIAcode delivers predictable, measurable outcomes through its Assess > Improve > Manage framework. Proprietary IP such as vBox provides real-time visibility into cost, security, and operations, ensuring clients achieve lasting ROI and a secure foundation for innovation.

Learn more at:

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