

# Insurance Provider – Azure Cost Optimization

How Maintech reduced a multi-entity organization's Azure spend by \$90,000 per month through a structured audit, licensing optimization, and workload consolidation.



**MAINTECH**

# About the Client

The client is a large insurance provider operating as a multi-entity organization under a unified parent structure, following the consolidation of 14 separate companies.

Their technical footprint reflects the complexity of that history – a single Azure tenant carrying the workloads of many distinct entities, each shaped by years of independent operation.

## The Challenge

Consolidation at scale creates a specific kind of technical debt. When 14 separate companies are merged into a single Azure environment, every legacy configuration, unused resource, and over-provisioned workload migrates with them.

In the years following the client's consolidation, that complexity compounded.

By the time Maintech was engaged to re-evaluate the environment, the following conditions were contributing to unsustainable monthly spend:

- Resources provisioned during the original migration, or left behind as workloads evolved, continued to incur costs. In an Azure footprint of this size and history, identifying and eliminating those resources required a systematic, granular audit.
- The client's licensing arrangements had not been restructured to take advantage of savings plans and reservations available at their scale, leaving significant cost reductions unrealized.
- Virtual machines across the Azure tenant were sized for peak or historical demand rather than actual workload requirements. The cost of that over-provisioning was ongoing and significant.
- Certain workloads, including SQL Server instances, were running on infrastructure-as-a-service configurations where a migration to Platform-as-a-Service (PaaS) offerings would deliver the same or better performance at significantly lower cost.

**The cumulative effect of these factors had driven monthly Azure spend to \$200,000.**

The insurance provider required a partner with the technical depth to conduct a full audit and implement a multi-layered optimization strategy without disrupting the production infrastructure the entire consolidated organization depended on.

# The Solution

Maintech implemented a structured, multi-phase approach to reduce the client's Azure spend. Each phase targeted a distinct source of cost, and the work was sequenced to prioritize the highest-impact actions first.



## Full Environment Audit and Resource Cleanup

The goal was to identify every resource still generating cost without delivering value, including stopped virtual machines, orphaned disks and snapshots, unused IP addresses, legacy storage accounts, and decommissioned workloads left running.

The audit was conducted at the resource level across the full tenant, with each item evaluated against current usage data before any action was taken. Resources confirmed as unused were removed cleanly, with appropriate documentation to ensure nothing operationally relevant was affected.

**This cleanup effort alone reduced the client's monthly Azure spend by \$20,000.**



## Microsoft Licensing Optimization

With a clear picture of the client's environment established, Maintech turned to the licensing layer. Azure offers significant cost reductions through savings plans and reservations for organizations that can commit to predictable usage patterns, but realizing those savings requires accurate workload visibility.

Using the data gathered during the audit phase, Maintech identified the appropriate savings plans and reservations for the client's infrastructure and applied them systematically.

**This optimization reduced monthly Azure spend by a further \$40,000.**



## Server Rightsizing and PaaS Migration

The final phase of the engagement addressed the cost of over-provisioned virtual machines and workloads running on unnecessarily expensive service tiers.

Maintech rightsized virtual machines across the environment, matching specifications to actual workload requirements rather than historical or theoretical peak demand.

For eligible workloads, including SQL Server instances, Maintech evaluated and executed migrations to PaaS offerings such as SQL Managed Instances and Azure SQL Database services.

**These services deliver equivalent or better functionality at lower cost and reduced operational overhead. This phase contributed an additional \$20,000 per month in savings.**

# The Outcome

The combined effect of the three-phase engagement reduced the client's monthly Azure spend by approximately \$90,000, with monthly Azure spend settling at a sustainable \$110,000 to \$115,000.

**\$90,000**  
**/month**

reduction in total  
Azure spend

**\$20,000**  
**/month**

saved through  
environment audit  
and resource  
cleanup

**\$40,000**  
**/month**

saved through  
Microsoft licensing  
optimization

**\$20,000**  
**/month**

saved through  
server rightsizing  
and PaaS migration

**14**

companies' worth  
of infrastructure  
brought under a  
single, optimized  
Azure footprint

Beyond the immediate cost reduction, the insurance provider came away with a materially improved operational environment.

The audit process surfaced not only unused resources but also a clearer, more accurate picture of what the environment actually contained, a significant benefit for an organization managing the legacy of 14 merged entities.

That visibility supports more accurate spend forecasting, more confident capacity planning, and an ongoing ability to manage infrastructure proactively rather than reactively.

# Why This Matters for Multi-Entity Organizations

Cloud consolidation is strategically sound. Bringing multiple entities into a single cloud footprint simplifies vendor relationships, reduces administrative overhead, and enables standardized tooling and governance.

However, consolidation also concentrates complexity, and that complexity carries a cost. For organizations that have undergone significant structural change, their Azure environment often reflects decisions made under very different conditions. Without structured re-evaluation, those legacy costs accumulate silently.

Maintech's work with this client shows that a disciplined, evidence-based approach to Azure optimization can deliver substantial savings, even in large, complex environments.

The methodology is rigorous, the scope comprehensive, and the results durable because they are grounded in how the client's infrastructure actually operates, not how it was originally built.

For organizations with a similar legacy, the question is not whether savings exist. It is whether they have the right partner to uncover and realize them.

*Maintech delivers Microsoft Azure optimization, cloud migrations, and managed cloud services for complex enterprise environments. To discuss what an Azure audit could mean for your organization, contact the Maintech team today.*

