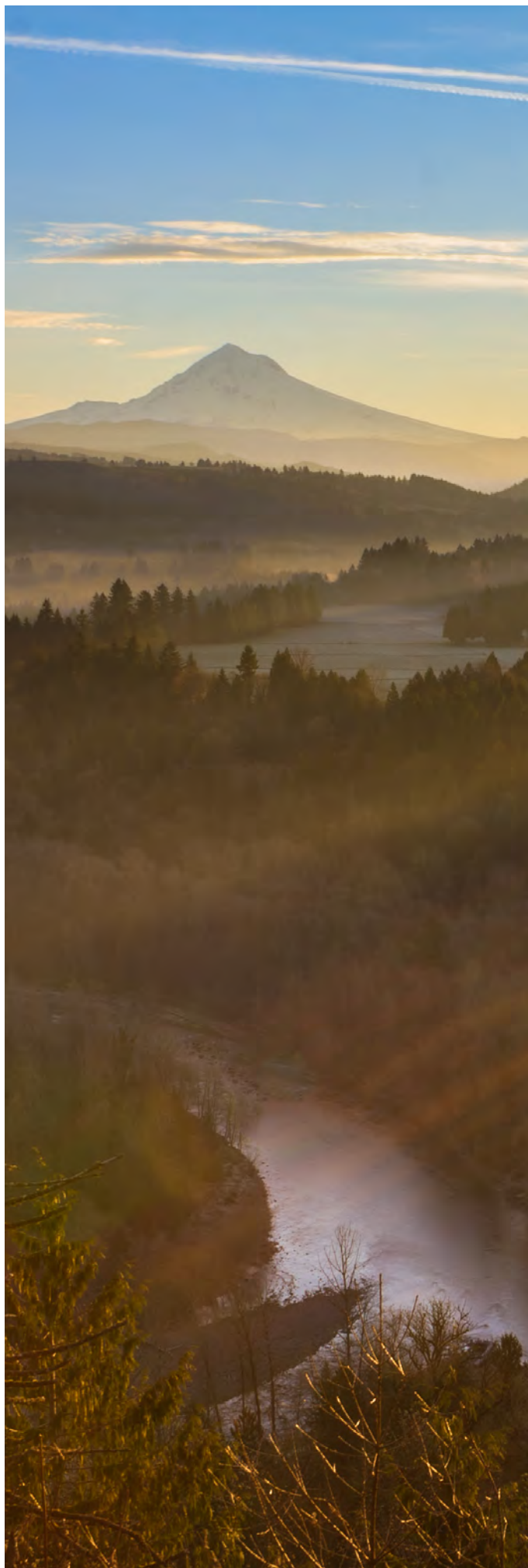




atmosera[®]

Case Study

[Atmosera.com](https://atmosera.com)



About Us

Vision

Empower Customers Through Seamless, Secure, Modern Azure Solutions

Purpose

We Provide Business Critical Azure Services Quickly, Efficiently, Securely, and at Scale to Accelerate Customer Value

WHO WE ARE

We are an elite Gold-level, nationally managed Microsoft Azure Solutions Partner with the Azure Expert MSP designation.

WHAT WE DELIVER

We deliver high fidelity Azure services, InfoSec services, managed compliance (HIPAA/HITECH, PCI-DSS, IRS-1075, FedRAMP, and SOC 2 Type II), data protection, DevOps, and database services to a global client list 24x7x365 around the clock.

OUR VALUE

Working with Atmosera, our customers have scaled globally, avoided downtime, achieved regulatory compliance, saved millions, and delivered better, more resilient outcomes.

Why Atmosera?

- 100% focused on Azure
- Clear, defined, and proven planning and migration processes
- Reliable Azure automation supported by Azure Certified engineers
- 25 years of deep engineering and technical managed services experience with financially backed by SLAs
- One of 50 Microsoft Azure Expert MSPs in the world
- Operate in Azure Commercial and Azure Government
- Nationally Managed Microsoft Partner
- InfoSec, Compliance, and data resiliency experts

We're easy to work with, straightforward in approach and very much a company that delivers business critical Azure solutions with a personal approach.

We deliver Peace of Mind with Azure so you can focus on your core business strategies

Azure Expense Optimization

Customer Situation

A leading innovator and manufacturer of advanced control and automation systems for the office, campus, and home, our customer has a large estate of business critical, VM-based applications that account for an large six-figure a month Azure spend. Our customer came to us looking for ways to optimize their Azure environment and fine-tune spend. Unfortunately, our customer has very little appetite to re-deploy/re-architect to PaaS services so other cost reduction options were investigated.

Key Solution Drivers

Our customer's spend is well into the six-figures of Azure spend per month and they wanted to optimize their Azure environment to reduce spend or to be as efficient as possible and maximize their return on investment in Azure.

Our Approach

A small team of Atmosera Azure architects worked with our customer to collect system, application performance and usage data, networking patterns and bandwidth usage, Azure platform configuration data, Azure consumption and usage patterns, while engaging in a high-level architecture review.

The expense optimization analysis generated a report that identified opportunities for reducing or otherwise optimizing the Azure consumption and associated costs. This report included Azure resource adjustments in Virtual Machine types, storage and disk types and sizes, networking services, and configurations.

Our optimization recommendations for Virtual Machines, Web Apps, Networking, SQL and storage included looking at:

Capacity analysis, rightsizing & idle resources consolidation, back-up retention policy with recommendations and right sizing, abandoned disks, empty services, geolocalized storage options, idle databases, idle services, snapshots, intermittent activity, networking services, oversized services, reserved instances, stationary virtual machines, unconnected virtual network gateways, and idle IP addresses.

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Customer Value

Our Azure expense optimization analysis and subsequent actions within the Azure environment yielded savings of over \$100,000 per year. Although the long-term plan is to fully re-architect the estate to leverage PaaS technologies, the critical nature of the elements prevented it at this time. Reserved Instances, right-sizing VMs, Azure Web Services, SQL Services, and a general clean-up of idle or unused services were leveraged as an alternative.

Optimizing Azure expense is more important than ever.

As the economic impact of the pandemic and government policies enacted to “flatten the curve” unfold, organizations face increased pressure to minimize expenses. Atmosera, an Azure Expert MSP, can provide actionable recommendations to optimize Azure utilization so customers are happy, not wasting valuable dollars, and can rest assured their Azure environment is tuned to their current and future growth.

Atmosera’s powerful analysis helps minimize expenses to keep them aligned with your actual workload demand by identifying optimization and cost savings opportunities.

Learn More:

visit <https://www.atmosera.com/free-azure-expense-optimization-analysis/> or sales@atmosera.com