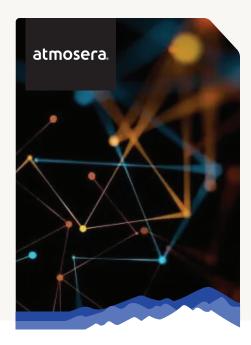**CORSOURCE®**

How Atmosera Relies on a CorSource Agile Project Team to Develop a Market Differentiator

Atmosera delivers Microsoft Azure and security solutions that accelerate business value.

Atmosera – Microsoft Azure Expert Managed Service Provider (MSP) | United States

Executive Summary

Atmosera set out to support their managed services clients with better tooling that no one else offers. As a result, they developed a Cloud Management Platform (CMP) called Atmosera Management Platform (AMP). AMP's goal is to reduce the need for manual and human interactions which in turn delivers simplification, consistency, speed, and less errors when setting up an Azure environment.

CorSource provides a software development team of four who are instrumental in developing new features using agile methodology to balance flexibility and velocity. Working as an extension of the Atmosera product team, CorSource helps develop and prioritize user stories to drive enhancements with every release. The joint team has bi-weekly standups working in 2-week sprints to deliver a new release every month.

About Our Client

- Atmosera is a managed service provider (MSP) with over 100 employees.
- They are headquartered in Beaverton, Oregon.
- Atmosera is a leading technology solutions partner focused on applications, data, security, and the Microsoft Azure platform. Atmosera exists to accelerate business value through transformation and improve the return on investment in modern technology and human expertise.

"In today's hyper-competitive landscape, building a software development team overnight just isn't feasible. You need expertise, you need it fast, and sometimes, looking beyond your borders unlocks the needed expert pool. CorSource brought technical prowess along with a fresh perspective and an agility that made AMP a reality. They've become an extension of our team, pushing boundaries and propelling us forward."

— Scott Harvey, CTO/CISO at Atmosera

Case Study

Challenges and Objectives:

The CTO/CISO at Atmosera set out to address several market needs faced by Microsoft Azure customers and MSPs. As with many successful businesses, the day-to-day demands of supporting existing clients made it challenging to shift the necessary resources. That meant solving for two major hurdles: first was to increase development capacity and second was to acquire expertise to drive ongoing productivity to ensure AMP capabilities met market needs.

As a result, AMP has several key objectives including:

- **Reduce complexity:** while Azure can do a lot, it offers many options to consider which require compromises and understanding to select the optimal combination.

- **Streamline workflows:** there was a significant opportunity to make it more obvious and repeatable when selecting options and how to get an environment set up without errors and delays.

- **Automate processes:** the direction taken was based on a Continuous Integration and Continuous Delivery (CICD) framework that focuses on automating manual tasks, repeatability, and consistency when setting up an Azure environment.

- **Modular and open architecture:** AMP is built based on modules for fast development and extensibility that leverages open application programming interfaces (APIs) and native Azure components combined with logic developed using Atmosera's experience.

- **Easy and consumable platform:** AMP is also a visualization platform for clients as they look over their environments. It surfaces data in a consumable way and is a starting point for clients when they interact with Atmosera or the environment.

How the CorSource Agile Project Team provides reliable software development:

Atmosera started using the CorSource team in late 2020. The team was carefully assembled to meet their needs and includes project management and software development. The combination of expertise, methodologies, and workflows delivers value every day across several dimensions including:

Agile: the team provides the necessary methodology for rapid sprints and velocity.

Present: each team member is available and engaged during all interactions.

Retention: the team has gone mostly unchanged for the duration of the engagement providing consistency and momentum.

Experience: the software developers are experts at a sprint-based cadence coding in PowerShell and Azure Resource Manager (ARM).

Value: at every step the team stays focused on how best to contribute to every release and proposes new features.

Results-Oriented: the project manager overseeing the team ensures that the team hits goals with no surprises.

Communication: since the team is offshore, maintaining clearly and timely communication has been pivotal to success.

Over the years, the team and their approach has consistently proven that they are a reliable solution to get development done.

"What I value most is the predictability of working with a team that is fully engaged and wants to make our offering a success. Collaborating with the same team day in and day out has resulted in trust and continued innovation which benefits both my company and our clients."

—Jeremiah Reinmiller, Automation Engineer at Atmosera

The Outcome

Atmosera's decision to augment their in-house development capabilities and strategy with CorSource was instrumental to making AMP a reality. The result has delivered a market differentiator which drives revenue, improves the customer experience, and retains clients.

The combined team executes every day as follows:

- Defines a strategy and plan to make AMP a market leader
- Maintains a methodology for agile sprints and velocity
- Scales productivity and development across 10 code repositories and modules

- Develops features that span multiple modules
- Encompasses diverse viewpoints with an external team of four experts
- Provides clear tracking, accountability, and consistency

CorSource Can Help

If you are facing similar challenges, we encourage you to contact us today. We can show you how we turn innovation into a competitive advantage using expertise to develop and implement technology-based solutions.

CORSOURCE®

corsource.com | 503.726.4545