

Air Shipment Firm Soars to the Cloud with TierPoint's Expertise

Overview

When an air shipment firm needed to transfer some virtual cargo to the cloud, they sought out TierPoint's expertise. Our specialists helped them bolster their existing Microsoft 365 investment, move complex workloads to Azure, and spur innovation for hundreds of employees around the globe.

Challenge

Maintaining a global grid of cargo planes is no easy task.

You've got to coordinate a worldwide network of employees, comply with international delivery laws, and meet your client's shipping deadlines.

This U.S.-based cargo airline does all of those things daily.

To grow their remote teams effectively, they needed to optimize their Microsoft 365 investment, secure their remote workforce, and improve the end-user experience.

For even more modernization, the airline also wanted to migrate their SQL server and several workloads from their on-premises infrastructure to Microsoft Azure.

But moving digital workloads to the cloud from an on-premises environment is a lot different than flying physical freight through actual clouds.

This required an experienced partner with the skills to leverage the power of Microsoft Azure and get them there efficiently without incurring unnecessary costs.

The first step was working with TierPoint to address some questions before migrating.

- How do we ensure a secure infrastructure with a large remote workforce?
- How can we design our Azure environment to fit our specific business needs?
- What workloads should we move to Azure, and how should they be prioritized?
- How long will this cloud migration take?
- What does ongoing support look like going forward?
- How do we maximize our cloud investment and unlock our full innovative potential?

Our Client

This transportation firm provides contracted air cargo, including ACMI (Aircraft, Crew, Maintenance, and Insurance) to full service, to hundreds of cities on six continents.

Key Migration Benefits

- Tailored Microsoft Azure cloud environment with frameworks for security, reliability, performance, cost, and operational efficiency
- Tiered migration, minimizing risk and downtime, including for their SQL environment
- Improved security posture with:
 - advanced threat protection
 - proactive monitoring and real-time alerts
 - native Azure firewalls
- Ability to scale up or down to meet shifting demands
- Actionable data to adjust their cloud spend as needed



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Solution

Embarking into the vast skies requires an experienced piloted aircraft to ensure a smooth flight. These trained experts are prepared to not only handle a few unexpected bumps along the way but also have the experience to mitigate any risks and ensure you get where you are going safely and comfortably. Working with trained cloud experts is no different.

As this airline firm sought to modernize their infrastructure, they began to search for an experienced cloud partner who could handle the entire process. TierPoint's cloud experts demonstrated their expertise with a thorough assessment and a customized roadmap for their cloud migration. By partnering with us for their an end-to-end solution, they were able to fully unleash their innovative potential.

Azure Migration Benefits

Unlocking this organization's full innovative potential began with migrating their workloads to Azure.

Partnering with TierPoint for this migration provided the company with:

- A modern, tailored cloud environment that adhered to the Azure Well-Architected Framework for security, reliability, performance, cost, and operational efficiency
- A tactical, tiered migration process that minimized both risk and downtime, including for their existing SQL environment
- Improved overall security posture with advanced threat protection, proactive monitoring with real-time alerts, and native Azure firewalls
- The ability to scale up or down with the click of a button to meet shifting workload demands
- Actionable data to adjust their cloud spend as needed

Managed Microsoft 365 Benefits

Engaging TierPoint for Managed Microsoft 365 services helped this cargo company leverage the full power of their solutions.

With TierPoint managing their 500+ seat M365 investment, this company has:

- Increased productivity across their dispersed teams through uninterrupted use of the entire Microsoft 365 suite
- Access to our Secure Workforce specialists, which includes a review of their security posture and optimization of licensing
- Implemented robust 365 backup protocols through Metallic, including mailbox resiliency

Fly at Warp Speed with a TierPoint Cloud Migration

Whether you're looking to unlock the full value of your current Microsoft investment or boost innovation on Azure, we've got specialists who can take you where you need to go. Call 844.267.3687 or email sales@tierpoint.com for an initial consultation and we'll help your company soar on the cloud.

About TierPoint

TierPoint ([tierpoint.com](https://www.tierpoint.com)) is a leading provider of secure, connected IT platform solutions that power the digital transformation of thousands of clients, from the public to private sectors, from small businesses to Fortune 500 enterprises. Taking an agnostic approach to helping clients achieve their most pressing business objectives, TierPoint is a champion for untangling the complexity of hybrid, multi-platform approaches to IT infrastructure, drawing on a comprehensive portfolio of services, from public to multitenant and private cloud, from colocation to disaster recovery, security, and more. TierPoint also has one of the largest and most geographically diversified U.S. footprints, with dozens of world-class, cloud-ready data centers in 20 markets, connected by a coast-to-coast network.

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