Treasury Curve makes life easier for treasury professionals with Microsoft Azure

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Treasury Curve, a fintech provider of treasury management solutions, is powering its growth with a cloud-based platform built with Microsoft solutions. A longtime Microsoft customer, Treasury Curve realized its legacy cloud platform would not support the company's anticipated growth and that migrating to Microsoft Azure presented both cost and client benefits. Since migrating to Azure with support from FastTrack, the company has improved customer service and reduced server costs by 33%. Today, the company's treasury management platform can pull data from more than 11,000 global financial institutions in near real time. Treasury Curve also has an enhanced security posture and is better positioned for growth.

Treasury professionals have the difficult and important job of managing cash, investments, and risk. They must sign in to portals for all their providers, download data into multiple spreadsheets, analyze the data, and then sign back on to those portals to act. Treasury Curve addresses these challenges by optimizing the management of both cash and investments while positioning its clients to ensure compliance with financial regulations.

Founded in 2006 by a team of financial and technology innovators, Treasury Curve offers an automated treasury management system where clients can aggregate, forecast, reconcile, transact, report, and optimize both cash and

Customer
Treasury Curve

Products and Services
Azure
Azure SQL Database
FastTrack for Azure
Microsoft Entra ID
Power BI

Industry
Banking and Capital Markets

Organization Size
Small (1 - 49 employees)

Country
United States

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Empowering intelligent banking

Microsoft Entra ID

Azure SQL Database

investments from more than 11,000 global financial institutions in near real time using graphical dashboards. As a supervised financial institution within The Society for Worldwide Interbank Financial Telecommunication (Swift), Treasury Curve can also communicate with other financial institutions as a peer on the same secure network. The company's clients include prominent businesses, financial institutions, and government entities.

With the desire to continue offering a best-in-class solution and to stay ahead of the competition, Treasury Curve sought to better harness the cloud. The company found that its legacy cloud platform would not support the company's anticipated growth and decided to fully migrate to Microsoft Azure. The migration has given Treasury Curve powerful, modern tools to better support its clients while reducing overall costs and saving valuable time.

Using FastTrack to pursue a low-cost, real-time integration

Treasury Curve needed a cloud solution that was multitenant (able to use shared resources with multiple clients) and could support people in a variety of roles within an organization. It also wanted to address an increasing demand for clients to be able to integrate the solution with their own software. Increased security and the ability to track and comply with federal regulations were necessary, as were an improved overall design and enhanced user functionality.

"The financial world is based on legacy technology, and we are using the serverless cloud capabilities that the Microsoft platform provides to support a low-cost, real-time integration that is not possible with legacy server systems," says Alex Tilcock, Chief Technology Officer at Treasury Curve.

Treasury Curve was already familiar with Microsoft and using many of its services. The company decided to migrate from its legacy cloud platform to Azure using FastTrack, a Microsoft service that helps customers onboard cloud solutions and drive user adoption. "FastTrack was a really good option for us," says Peter Lang, Chief Product Officer at Treasury Curve. "Microsoft got us to the right subject matter experts on things we were struggling with."

Developing a powerful, visually appealing dashboard

Treasury Curve is hosted on the Azure cloud and uses several key components of the infrastructure stack, including Microsoft Entra ID (formerly Azure Active Directory). Microsoft Entra ID helps the company achieve its crucial security goals in a robust and reliable manner, abstracting the security layer out of its platform and supporting easy integration with other security providers.

Treasury Curve selected the Azure platform due to its broad range of software as a service (SaaS) and platform as a service (PaaS) offerings, such as Azure SQL Database, that help it focus on engineering client-facing capabilities with minimal time spent managing infrastructure. The company also used Microsoft Power BI to connect to and visualize datasets. "The extensive SaaS/PaaS data processing and analytics capabilities in Azure SQL Database and Power BI, combined with the variety of options for data orchestration and business workflow capabilities, have helped us to follow best practices in modern application development," says Tilcock.

When improving the dashboard design, user experience and overall functionality were crucial. Treasury Curve appreciated that many of its clients would already be familiar with Microsoft and would find Power BI friendly to use. "It's where our customer is actually touching our product and using it to their benefit. It's intuitive, configurable, and frankly, it's something beautiful that the customer looks at and says, 'This is something that I want to use to help me achieve my goals,'" says Aron Chazen, CEO and Cofounder of Treasury Curve.

Saving 33% on server costs with cost predictability

Treasury Curve provides its clients with robust time-saving tools. A client testimonial notes that before using Treasury Curve, it took six hours to a week to prepare management reports, and now it takes only 30 minutes. Azure will help Treasury Curve to continue providing best-in-class tools to its clients.

Treasury Curve has seen its total cost of ownership decrease and estimates savings of around 33% on server costs alone. Being able to manage future costs is a huge benefit as well, and that is far easier in the cloud than with physical datacenters and their associated upkeep. "The key thing, I think, is predictable cost itself, which is what we didn't have before," says Tilcock. Treasury Curve is a regulated entity and understands the regulations its clients are concerned about. The migration to the cloud includes DevOps capabilities that provide Treasury Curve with the capability to easily integrate and automate its development processes and provide the required evidence of regulatory controls.

"A treasury department is a cost center, so they typically don't get very large budgets for technology, and they typically don't get IT support," says Chazen. "What we are able to provide is this really robust technology at a very low price that we don't think any of our competitors can beat. A lot of credit goes to Microsoft for making our technology so affordable."

Optimizing the client experience

Treasury Curve is now positioned to exceed its clients' expectations for years to come. "Treasury Curve's mission is to empower our customers to optimize their cash and investments to ensure that they can do more of the good things that they're already doing in this world," says Chazen.

Treasury Curve views its technology innovation as a journey and looks forward to continuing that journey with clients. "We're out there asking questions, uncovering needs, solving problems. That's helping people be their better selves," says Chazen.
"Our Treasury Management Solutions Versus Alternatives," Treasury Curve, accessed February 20, 2024, https://www.treasurycurve.com/why-tc/.

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