

VIVERAE

CUSTOMER SUCCESS STORY

Viverae gains effortless horizontal scale for high volume SaaS application with database leader ClustrixDB™.

About Viverae

Dallas-based Viverae® is a workplace wellness program provider and an industry thought leader. Their comprehensive health management solutions help employers build healthy cultures and manage healthcare costs. Viverae's configurable programs manage engagement and incentives with their proprietary application, MyViverae. This secure, and powerful app is a component of Viverae's comprehensive enterprise health management system and integrates third-party claims and member health data to personalize wellness programs and create an engaging experience.

Viverae's health management programs are compliant with Affordable Care Act requirements and applicable law, and National Committee for Quality Assurance and national health advocacy group standards.

Before Clustrix

For the last five years, Viverae, a workplace wellness program provider has been on the Inc. 5000 list of fastest growing companies due to the astonishing growth of its customer base. Each new employer on the platform has brought its employee base as new users—leading to rapidly increasing volumes of database transactions. Data integration is a key component to delivering a holistic health management service since Viverae processes many millions of records every month, bringing in data for census, claims, biometrics, lab results, wearables, and more. Consequently, data processing has increased dramatically as the combination of rapid user growth and a very high volume of data streaming into Viverae each month.

Growth Breeds New Challenges

Viverae's emergence has created an increase in the servicing needs of its customers. Although the Viverae technology team was not hitting limits using MySQL—its database management source at the time—the team projected more database resources would be required based on the company's growth. So, they began to explore more scalable database options. Staying on MySQL would have meant sharding—the process of separating a large database into smaller, more manageable parts called data shards—a method considered too complex and costly.

Defining the Right Solution

Viverae's criteria for the new database included the following:

- A scale-out alternative to MySQL
- Requires little or no SaaS (Software as a Service) application modification
- Provides database high availability
- Easy to back up
- Doesn't require heavy DBA support or budget

ClustrixDB Fits the Bill

While other MySQL alternatives scaled well and offered appealing features, ClustrixDB gained the most attention.

In a test environment, Viverae used an example of its SaaS application and migrated the database from MySQL to ClustrixDB. The migration was quick and easy.

Evaluating ClustrixDB

- **MySQL Drop-In Replacement:** ClustrixDB is a scale-out database that is a drop-in replacement for MySQL.
- **Easy Scale:** Unlike other MySQL replacement products, Clustrix scales both the “reads” and “writes” in a near-linear fashion and is fault-tolerant.
- **Fault Tolerance:** ClustrixDB is a high-availability solution. Even when faced with a node or drive failure, both ClustrixDB and the application continue to function.
- **Backups:** ClustrixDB allows for high-speed backups of the cluster.
- **Support:** Clustrix has excellent sales and support teams that work with customers before and after the sale.

The Move to ClustrixDB

Viverae’s testing of ClustrixDB rendered positive results, and the company decided to move its production workload from MySQL to a ClustrixDB cluster—a seamless process that required no unscheduled downtime. Then, the technology team began to move other operational environments to ClustrixDB which provides high availability and horizontal scale.

ClustrixDB Solves Problems, Saves Time & Money

“ClustrixDB is a holy grail of sorts in database solutions. Its ability to scale out was something we couldn’t achieve with MySQL without enormous expense and technical challenges.”

– David Smith, Chief Technology Officer, Viverae

Employing the services of ClustrixDB is a move Viverae believes will eliminate potential performance issues in the future. As a rising company in the health and wellness industry, Viverae needed a scalable platform that could keep up with its growth, provide high availability, reduce overall operational costs, and increase time spent implementing user functionality that helps fuse wellness and technology.

Clustrix

Clustrix provides the leading scale-out SQL database engineered for the cloud. With ClustrixDB you can build innovative business critical applications that deliver real-time analytics on live operational data with massive transactional volume. Our exceptional customer service team supports more than one trillion transactions per month across a range of industry segments including Ad Tech, e-commerce, and social analytics. Clustrix customers include AOL, engage:BDR, MedExpert, Photobox, Rakuten, Symantec, and Twoo.com. Headquartered in San Francisco, Clustrix is funded by HighBAR Partners, Sequoia Capital, U.S. Venture Partners, Don Listwin, and ATA Ventures. ClustrixDB is available as a free trial software download that runs on any cloud, and on the AWS marketplace.

To learn more about Clustrix, visit us at www.clustrix.com

