Healthcare Triangle Assisted Leading Global Pharma Player in Deploying Complex SAP infrastructure to AWS Cloud

The Client

Healthcare Triangle's customer is a global pioneer in pharmaceuticals and diagnostics and a leader in personalized healthcare. They are the world's largest biotech company with differentiated medicines and specialize in in-vitro diagnostics, tissue-based cancer diagnostics, and is a frontrunner in diabetes management. They focus on advancing science to improve human life and continue to search for better ways to prevent, diagnose and treat diseases. They also aim to improve patient access to medical innovations through collaboration with suitable stakeholders.

The Challenge

Our client decided to transform its existing SAP infrastructure to AWS cloud due the following challenges they faced:

- Our client did not have a standard Disaster Recovery strategy on premise

- The performance of their existing business applications was slow
- Faced difficulty in managing high Capex and Opex
- Along with the above, their contractual agreement was going to end with host provider

The Solution

Healthcare Triangle Inc. (HTI) experts conducted a detailed assessment to prepare migration strategy and following are the highlights of the solution.

- An application discovery for every application was performed as per the pilot selection criteria and archiving of unnecessary data before migration was suggested
- The migration program was then divided into waves to minimize risk and to reduce the disturbance to ongoing business operations. Each wave will have a group of tightly coupled systems with:

- Wave 1 focusing on less business critical with less financial impact on systems
- Wave 2 focusing on business critical and financial impact on business units
- Wave 3 focusing on business critical and major financial impact on the enterprise

- Specialist tools and techniques were capitalized, such as, HSR (Hana System Replication), DMO with System Move (Database Migration Option), Backup & Restore and Cloud Endure
- SAP installations, start/stop systems were automated to aid improved operational efficiency and migration speed
- HTI experts built a robust DR which spans across two regions with 99.999% availability

Benefits

The following business benefits were achieved by our client:

- 200+ SAP systems migrated in a record time of 7 months
- Robust HA and DR were built on Cloud
- Database size reduced by 60%
- Business applications performance improved by 30%
- Zero disruption to business
- Savings of $400,000+ year attained on annual maintenance

For additional information and advice, book a free conversation with our experts.

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Healthcare Triangle, Inc.™ (HTI) reinforces healthcare progress through breakthrough technology and extensive industry know-how. We support healthcare providers and payors, hospitals and Pharma/Life Sciences organizations in their effort to improve health outcomes by enabling the adoption of new technologies, data enlightenment, business agility and accelerate responding to immediate business needs and competitive threats. The highly regulated healthcare and life sciences industries turn to HTI for our expertise in digital transformation on the cloud, security and compliance, data lifecycle management, healthcare interoperability, clinical and business performance optimization. Our headquarters is located in Pleasanton, California and we have employees throughout the US.

For more information, please visit www.healthcaretriangle.com.