JDA Software – Application Modernization and Migration to Azure

Today's technology changes more quickly than ever before in human history. It can be challenging to stay on top of it. We understand this, probably better than anyone. Our Cloud Experts are continually learning the latest and greatest, so we can make sure that you have the fastest, most powerful solutions.

Being a premiere and preeminent provider of end-end supply chain and omnichannel retail solutions, JDA Software was dealing with legacy, complex, on-premise systems that were difficult to scale across the world. Due to counting more than 4,000 manufacturing, logistics, and retail customers, JDA recognized these challenges could be easily met with Cloud solutions. However, JDA lacked that experience to attempt a sizeable Azure modernization effort alone.

In support of creating a truly cross-platform solution and ensuring compliance with customer requirements and aggressive timelines, JDA chose Stratum to provide additional resources for the assessment, design, and building of Cloud Services.

Stratum's Engagement Methodology was the perfect fit to help JDA understand what was truly needed for a project of this magnitude.

A - Assess & Plan
Stratum leveraged the expertise of their Cloud Architect's to meet with JDA to understand what was most important to them. During this time, the Stratum Team worked with JDA to assess and evaluate their current infrastructure. Once completed, our Networking Engineers using Stratum's unique IP in our Cloud Starter Kit, to build out the networking infrastructure.

M - Migrate and Build
Once the assessment and network design and build were completed, Stratum looked at the applications that needed to be modernized to ensure the best possible results during the migration. Pulling over applications that are legacy and unsupported can cause a migration to stall, or possibly fail. With the modernization of these types of applications completed, Stratum worked side by side with JDA to perform the migration. Our team stayed in lockstep with our customer, and managed the migration successfully, from start to finish.

M - Manage and Operate
 In just a few months, Stratum was able to assist JDA infrastructure, development, operations, security, and network teams to release new products built to scale. Stratum became an extension of JDA and had several Architects and Engineers onsite and remotely for over a year. JDA resources gained immense firsthand experience deploying Azure workloads under the direction of Stratum and jointly deployed products at lightning speed.

O - Optimize
JDA was able to accelerate Azure adoption from $600/month to $1 million/month in a matter of months. JDA customers adopted newer, faster products to streamline their own businesses, and JDA teams gained the confidence to continue its cloud journey.

Today JDA deploys several cloud-based products and is a global star in the software industry.

Not only was Stratum able to help JDA with its massive application modernization and migration to the Cloud. Through JDA, an additional 4,000+ customers, including 78 of the top 100 retailers, 78 of the top 100 consumer goods manufacturers, 8 of the top 10 global 3PLs, and 21 of the Gartner Supply Chain Top 25 List all using JDA solutions built in the Cloud.