Clipper®

SYNTAX

An all-in Approach on Microsoft Azure

The Original Situation

Like many organizations, Clipper was looking to reduce its information technology (IT) infrastructure spend by leveraging Public Cloud offerings. Some of the key considerations were OpEx pricing, infrastructure on demand, and hibernation which steered them towards Azure cloud. Clipper operates their non-production systems in an on-demand model; a good balance of availability options with variable pricing led them to take advantage of Azure cloud offerings.

Reducing Costs

As a long-time customer of Syntax, Clipper values the strong partnership for their application hosting and SAP technical support services. Clipper is also a long-time Microsoft customer and utilizes Microsoft Exchange and Office products via Office365. They wanted to take advantage of the single sign-on capabilities across SAP and Microsoft solutions with the Microsoft Azure Active Directory.

As part of their SAP managed hosting contract renewal process, Clipper turned to Syntax for recommendations on how to improve their SAP ERP application hosting

About Clipper Windpower

Clipper Windpower, is a wind turbine manufacturing company founded in 2001 by James G.P. Dehlsen. It designed one of the largest wind turbines in the United States and supports its turbines. Clipper has been a Syntax customer of over 6 years. They were running their complete SAP Production, Quality and Development environments in Syntax's Hybrid Cloud Datacenter under a Managed Hosting Agreement.

flexibility and reduce costs. As one of the first SAP Cloud-Certified Providers (CCP), Syntax has been delivering SAP managed cloud services since 2010. When the multi-tenancy public cloud trend began, Syntax began its due diligence to help its clients reduce costs and use the elasticity and on-demand features of public cloud services, while not sacrificing stability and security.

A Successful Partnership with Measurable Results

As part of their transition to Microsoft Azure, Syntax performed a SAP Azure readiness assessment workshop and Architecture Design Session (ADS) for Clipper. During the assessment, Syntax evaluated Clipper's EarlyWatch reports for their SAP ERP environments, and reviewed the application dependencies and interface requirements. As a result, a tailored Microsoft Azure target landscape was designed, priced and proposed as an alternative platform to Syntax's private cloud. Further, Clipper asked Syntax to put together a thorough SAP migration plan that would provide the least disruption to their SAP application availability during the weekend switchover.

Clipper's design and deployment plan went through many iterations until Syntax was able to successfully extend all services to leverage the Microsoft Azure public cloud data centers. The result was a solution that is managed and repeatable.

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Clipper selected Microsoft Azure for their public cloud deployment and chose an all-in approach, having Syntax migrate their SAP environment from the Syntax data center into the Microsoft Azure public cloud. Microsoft Azure works for Clipper Windpower because:

- Its SAP ECC production system workload requirements can easily be met by cost effective virtual machine (VM) types on Azure
- The flexibility and ease of both upward and downward scalability of Azure VMs enable fine-tuning the landscape with optimal delivery
- Recent changes in its SAP license structure enabled them to use an image with the pay-by-the-hour structured query language (SQL) server enterprise edition
- Clipper's ability to turn its non-production systems off for extended periods greatly reduces overall cost, and right-sizes their development and test servers based on the workload of projects in their roadmap
- Clipper is now running their entire SAP landscape on Azure, and are very satisfied with the added benefits they are receiving from Syntax in Azure.

Although the SAP systems are no longer hosted in the Syntax data center, Clipper still receives the same world-class service level agreements (SLAs) from Syntax. Since Syntax extended their standard management tools for monitoring and backups, they can support the new landscape on Microsoft Azure with the same look and feel for the operating system (OS), database, and SAP operational teams in a true hybrid cloud hosting offering. Syntax provides comprehensive technology solutions as a trusted global advisor and application-management services to power businesses' mission critical applications in the cloud.

With 50 years of experience, 700+ customers, and nearly 2,000 employees around the world, Syntax has deep expertise in implementing and managing ERP and other applications deployments in secure private, public, and hybrid environments. Syntax partners with SAP, Oracle, JD Edwards, AWS, Microsoft, and other global technology leaders to ensure customers' applications are seamless, secure, and at the forefront of enterprise technology innovation.

Visit www.syntax.com for more information.

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