



SUCCESS STORY

# SAP on Microsoft Azure Delivers Results

## The Original Situation

**The AxiP SAP environment consisted of four separate applications, each landscape with three instances—Production, Quality and Development—and workloads running on the Amazon Web Services (AWS) public cloud.**

SAP servers were fully managed by another managed services provider and SAP Basis Support was outsourced to a different provider. AxiP Energy Services was seeking to reduce overhead and simplify its SAP environment. Specifically, AxiP wanted to eliminate redundancies with cloud providers, simplifying network maintenance and setup. Consolidating its ERP data into one cloud provider would allow AxiP to better leverage pricing on data usage within that provider and increase Microsoft Azure efficiency ratings. While reducing costs and increasing SAP production server performance were the primary drivers, the consolidation would also allow AxiP to engage with a more responsive SAP Basis team to better serve AxiP SAP users. AxiP would seize this opportunity to also upgrade all SAP Servers to the latest patch and supported OS levels during migration.

## About AxiP Energy Services

AxiP Energy Services provides contract compression and full gathering, processing and treating facilities on a fee basis for upstream and midstream oil and gas operators. Service offerings range from single gas lift compressors to 200 MMSCFD gas gathering stations and comprehensive treating facilities. AxiP designs, engineers, owns, and operates complete facilities for customers and supply expert technicians to safely install, maintain, operate, and repair equipment to enable maximum throughput for its customers.

## Leveraging Expertise

Axip had been committed to Microsoft cloud services for years, so it was a natural fit to migrate its mission-critical ERP software to Microsoft Azure. Microsoft recommended Syntax as a Microsoft Gold Partner with demonstrated SAP migration expertise.

As Jeff Johnson, Director of Information Technology at Axip, explained, “ERP and cloud platform expertise were at the top of the list. Syntax brought the ‘been there, done that’ familiarity of migrating an SAP landscape to Microsoft Azure.”

The fact that Syntax had more documented use cases than other providers was a key consideration. Syntax also offered attractive pricing, not only for the migration of the SAP servers to Azure, but for the general SAP Basis support.

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### **Jeff Johnson**

*Director of Information Technology*  
Axip Energy Services

## Going the Extra Mile in Implementation

The migration of Axip’s SAP servers to Microsoft Azure presented numerous opportunities for Syntax to rise to the challenge, mitigating issues associated with previous managed services providers. Syntax was flexible in order to meet a compressed project timeline and aggressive in addressing issues during implementation and testing.

“SAP interface support was extremely timely and thorough,” Jeff added. “Troubleshooting all connection issues during testing phases was handled in a matter of hours vs. days compared to our previous providers. Production issues were addressed immediately and resolved in the same day in most cases.”

The new SAP environment is comprised of 24 virtual machines running Windows Server with 117 volumes attached. The three-instance landscapes consist of Production, Quality and Development for SAP’s ECC 6.0 EHP 7, along with:

- SAP BoBJ Edge version 4.2
- SAP BPC/BW Netweaver 7.4
- SAP GRC
- Open Text

Moving beyond the Syntax HyperCare phase of implementation, Axip transitioned smoothly to the Syntax Basis Support Team. “They have taken over and been very responsive to all our Basis needs and requests,” added Jeff.



# Reducing Costs & Inefficiencies

Axip is reaping the benefits of SAP on Azure on multiple fronts. In the new environment, Axip has the ability to see running costs on the SAP landscapes and better manage costs, which are estimated at 15% lower to date.

Working with Syntax to move SAP to Microsoft Azure, Axip has seen improved SAP performance. User interface, close times, and job processing are all faster in the new environment. Month-end processing time has improved. “Ultimately, the user experience for our internal customers has improved,” said Jeff.

As a result of Syntax moving Axip’s SAP environment to Microsoft Azure, SAP mass invoicing is now processing three times as fast as it was being run by the incumbent in AWS. In addition, Axip has fewer ‘timeout’ ABAP dumps, due to reports running faster and not reaching the 10-minute timeout threshold.

The IT function at Axip is now poised for the future and ready to take on whatever comes next. As Jeff reflected on the successful migration, “This gets us one step closer to software as a service (SaaS), and when we’re ready, Syntax can help ease that transition to the next cloud iteration of SAP.”

Microsoft  
Partner



Gold Cloud Platform  
Gold Datacenter  
Silver Cloud Productivity  
Silver Data Platform



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## About Syntax

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](http://www.syntax.com) for more information.



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