

W H I T E P A P E R

Why use Vnomic Hyperautomation to deploy Enterprise Workload on Hyperscalers?

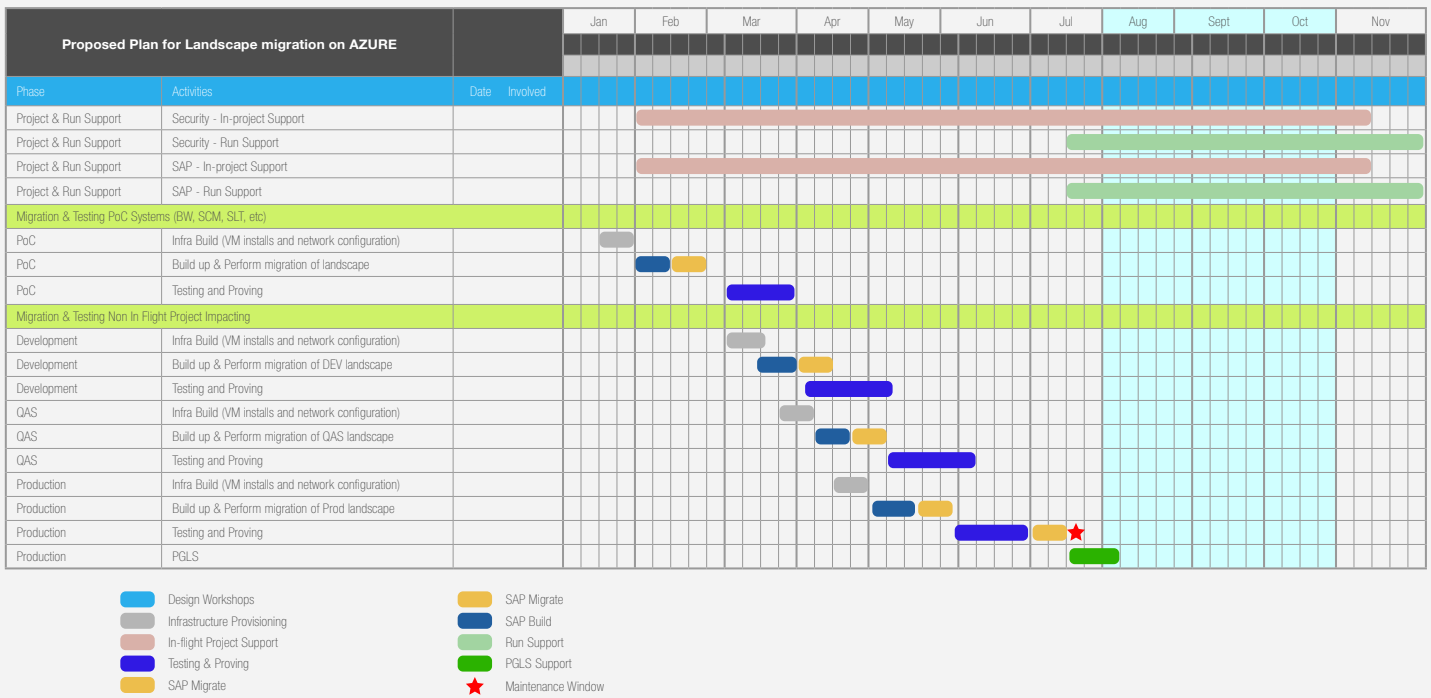
Authored by **Vnomic Inc.**

Vnomic Hyperautomation provides a revolutionary approach to automating the deployment and management of Enterprise Workloads on hyperscalers such as SAP landscapes on Microsoft Azure. These classes of workloads are complex and mission critical. They also have to meet numerous requirements for deployment, performance, security, governance and compliance.

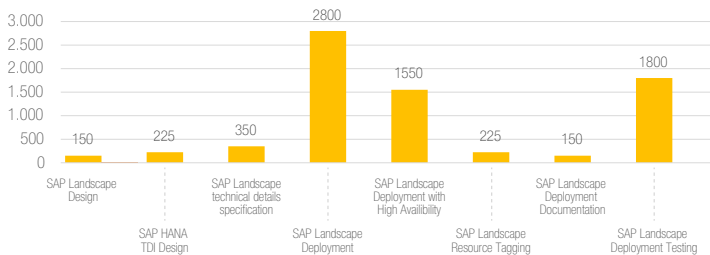
Customers have three options for deploying Enterprise Workloads like SAP on hyperscalers such as Azure. Deploying manually, which is time-consuming; Automating the process by purchasing automation tools and hiring an automation team, which is also quite expensive; and, using Vnomic to deliver the SAP landscape as a Service using the Vnomic Hyperautomation.

Manual Approach

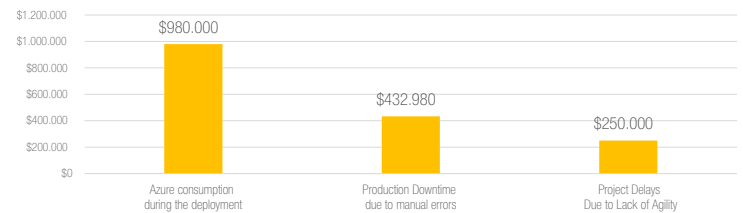
The manual approach to deploying SAP landscapes on Azure involves hiring an army of people to execute the deployment and management tasks. This approach takes anywhere from six to 12 weeks to complete, during which they are paying not only for the peoples' time, but also for the Azure infrastructure. These two factors can result in hundreds of thousands of dollars in cost before a landscape of 400 VMS goes into production. This increases cost, risk and time to value dramatically.



Activities/Hours



Other Drivers



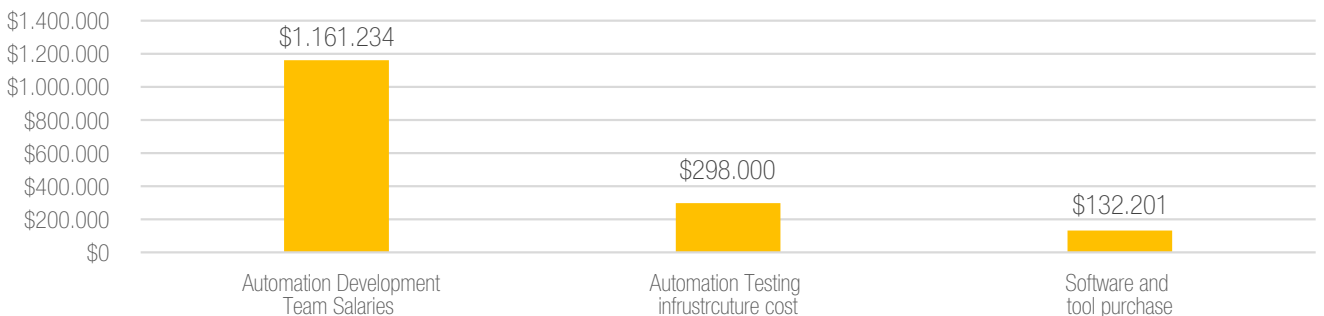
Developing Automation In-house

Companies can purchase automation tools like Terraform and Ansible, and then hire a team of developers to automate the deployment and management of SAP workloads on Azure. The team needs to plan, develop, test and maintain the automation solution and continuously update the automation solution to support the ever-changing SAP, Microsoft, performance, security, governance and compliance requirements.

Unfortunately, automation tools only automate part of the enterprise workload deployment and management. For example, Terraform only automates infrastructure deployment, requiring Ansible to automate the application deployment. This creates even more complexity—using two different toolsets to support Enterprise workload deployment and management on hyperscalers like SAP on Azure.

Clearly, this is not a logical approach. Customers no longer write their own ERP. Why would they write the ERP deployment and management Automation? Hiring an automation team is an expensive proposition all around. The lack of automation tooling that can handle the enterprise workload end-to-end makes it more costly up front, but the expenses never really stop.

Every time there is a new feature or new capabilities from SAP or Microsoft, the automation team has to figure out how to support these new features/capabilities by adding new automation or changing the existing ones. **The automation team will also need to understand how any change would affect thousands of other SAP on Azure variables as well as the overall integrity of the SAP on Azure landscape.**



Vnomic Hyperautomation



There is a better way.

Vnomic Hyperautomation leverages the power of modeling and AI to capture all the SAP and Microsoft notes and best practices requirements as digital knowledge.

The Vnomic Hyperautomation then automatically computes, plans, architects, deploys and manages the desired SAP landscape on Azure end-to-end with zero touch. Additionally, as SAP or Microsoft come up with new features or capabilities, Vnomic's team keeps track of all the SAP and Microsoft changes on a regular basis—ensuring the latest capabilities are available to all customers, globally.

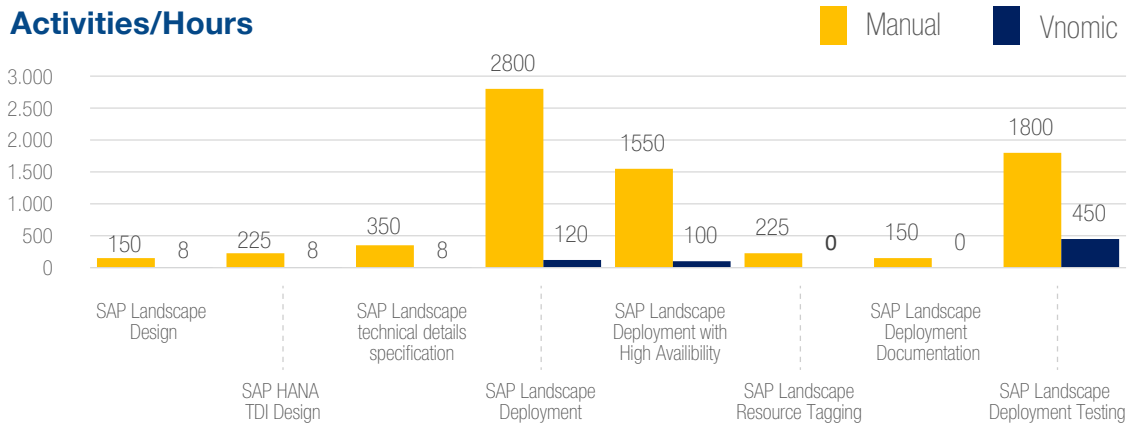
Vnomic's Hyperautomation is a proven out-of-the-box solution that deploys in hours and meets all SAP and Microsoft best practices.

As a result, it can save the weeks of work and hundreds of thousands of dollars required for manual or automation team approaches. With consumption-based pricing, Vnomic customers only pay once the landscape is deployed to their satisfaction. Moreover, using Vnomic, customers also reduce their Azure consumption cost during the deployment phase of their SAP landscape on Azure by more than 95%.

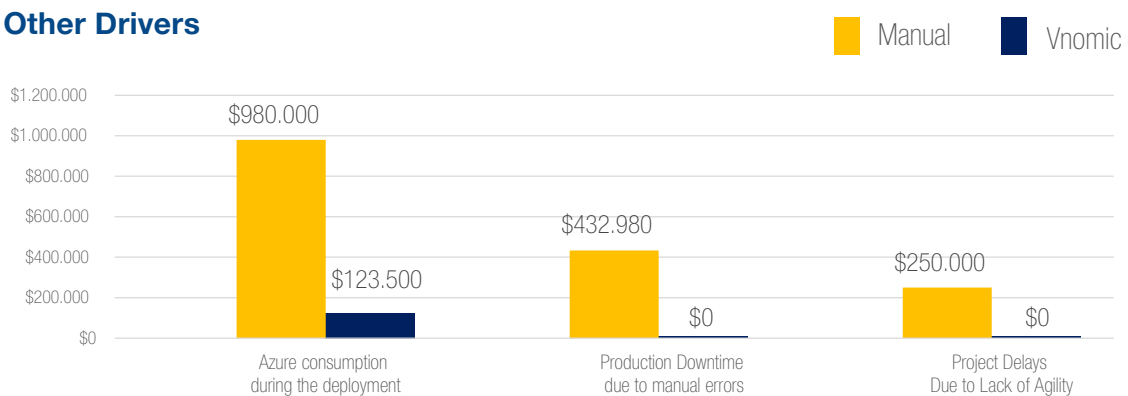
Proposed Plan for Landscape migration on AZURE			Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept
Phase	Activities	Date Involved											
Project & Run Support	Security - In-project Support												
Project & Run Support	Security - Run Support												
Project & Run Support	SAP - In-project Support												
Project & Run Support	SAP - Run Support												
Migration & Testing PoC Systems (BW, SCM, SLT, etc)													
PoC	Infra Build (VM installs and network configuration)												
PoC	Build up & Perform migration of landscape												
PoC	Testing and Proving												
Migration & Testing Non In Flight Project Impacting													
Development	Infra Build (VM installs and network configuration)												
Development	Build up & Perform migration of DEV landscape												
Development	Testing and Proving												
QAS	Infra Build (VM installs and network configuration)												
QAS	Build up & Perform migration of QAS landscape												
QAS	Testing and Proving												
Production	Infra Build (VM installs and network configuration)												
Production	Build up & Perform migration of Prod landscape												
Production	Testing and Proving												
Production	PGLS												

- Design Workshops
- Infrastructure Provisioning
- In-flight Project Support
- Testing & Proving
- SAP Migrate
- SAP Migrate
- SAP Build
- Run Support
- PGLS Support
- ★ Maintenance Window

Activities/Hours



Other Drivers



**To find out more about Vnomic
Hyperautomation please visit Vnomic
website to request a free pilot.**

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