



Vnomic Customer Success Story

PHINIA Global Datacenter and SAP Transformation to Azure and SAP RISE

Customer Overview

PHINIA is a global manufacturing and mobility technology company operating mission-critical SAP environments across multiple regions.

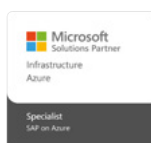
Their legacy datacenters were distributed across the United States, Europe, and APAC, supporting both SAP ECC and SAP S/4HANA workloads that required modernization to improve resiliency, performance, and global scalability.

To support their digital transformation strategy, PHINIA partnered with Vnomic and Microsoft to migrate selected SAP systems to Microsoft Azure and transition key SAP S/4HANA systems to SAP RISE, while maintaining uninterrupted global business operations.

Customer Challenges

PHINIA required a coordinated global migration strategy that addressed:

- + Multiple **legacy datacenters** across **USA, Europe, and APAC**
- + Complex SAP landscape including:
 - » SAP ECC systems
 - » SAP S/4HANA production environments
 - » Supporting non-SAP workloads
- + Need for **secure global networking design**
- + Requirement to migrate some SAP systems to **Azure native infrastructure**
- + Concurrent migration of SAP S/4 systems to **SAP RISE**
- + Strict timelines with **zero tolerance for extended downtime**
- + Requirement to deliver the program **on time and within budget**



Gold Cloud Platform



Vnomic Solution

Vnomic delivered an **automated and engineered global migration framework**, combining Azure infrastructure deployment, SAP migration automation, and SAP RISE transition services.

→ Global Network Architecture Design

Vnomic designed and implemented a secure, high-performance global Azure networking architecture, including:

- + **Multi-region Azure landing zones across:**
 - » United States
 - » Europe
 - » APAC
- + **Global hub-and-spoke network topology**
- + **Secure connectivity using:**
 - » o Private connectivity integration
 - » o Regional network segmentation
 - » o Security boundary enforcement
- + **Network routing and traffic optimization across continents**
- + **Integration with existing enterprise identity and security frameworks**
- + **End-to-end validation of connectivity between:**
 - » Azure workloads
 - » SAP RISE environments
 - » Remaining enterprise systems

This architecture ensured **low latency, high resiliency, and global scalability**.

→ Migration of SAP Systems to Azure

Vnomic migrated multiple SAP workloads directly to Azure using its **automated and engineered deployment methodology**, including:

- + **SAP infrastructure provisioning on Azure**
- + **Automated deployment of SAP application and database servers**
- + **Migration of SAP ECC and supporting workloads**
- + **Implementation of Azure-native services including:**
 - » Backup and recovery
 - » High availability configurations
 - » Monitoring and operational tooling
- + **Extensive mock migrations to validate performance and reliability**
- + **Controlled production cutovers executed during scheduled maintenance windows**

This approach minimized risk and significantly reduced migration timelines.

→ Migration of SAP S/4 Systems to SAP RISE

In parallel, Vnomic supported the transition of key SAP S/4HANA environments to **SAP RISE**, including:

- + **Coordination between SAP, Microsoft, and PHINIA teams**
- + **Network connectivity integration between Azure and SAP RISE environments**
- + **Migration readiness validation**
- + **System transition planning and execution**
- + **Post-migration validation and performance testing**
- + **Governance and documentation of the RISE transition**

This ensured seamless continuity between Azure-hosted workloads and SAP RISE services.

Delivery Execution

The migration program followed a **phased global rollout model**:

1. Global infrastructure and networking deployment
2. Non-production SAP migrations
3. Production SAP system migrations
4. SAP S/4 migration to SAP RISE
5. Post-migration validation and optimization

All migrations were executed using **repeatable automation**, ensuring consistency across regions.



Technical Outcomes

- + **Modernized** global SAP infrastructure
- + **Improved** application performance and resiliency
- + **Standardized** global networking architecture
- + **Enhanced** disaster recovery readiness
- + **Simplified** ongoing operations and maintenance
- + **Enabled** future cloud innovation initiatives

Why PHINIA Chose Vnomic



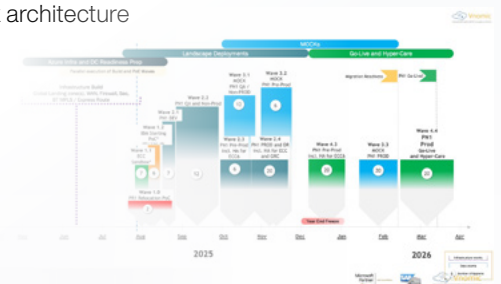
PHINIA selected Vnomic based on:

- + Proven global SAP migration experience
- + Automated and engineered deployment methodology
- + Deep expertise in Azure networking and SAP landscapes
- + Ability to manage hybrid transitions to SAP RISE
- + Strong collaboration with Microsoft and SAP teams

Business Results

The PHINIA migration delivered measurable operational and business value:

- ✓ Successful migration of global datacenters across USA, Europe, and APAC
- ✓ Secure, high-performance global Azure network architecture
- ✓ Migration of selected SAP systems to Azure
- ✓ Migration of SAP S/4 workloads to SAP RISE
- ✓ Zero unplanned business disruption
- ✓ Improved infrastructure scalability and resiliency
- ✓ Enhanced operational visibility and governance
- ✓ Delivered on time and on budget



Summary

The successful migration of PHINIA's global datacenters and SAP environments demonstrates how Vnomic's automated and engineered approach enables large enterprises to modernize complex SAP landscapes across multiple regions while maintaining operational continuity.

Through secure network architecture design, SAP migration to Azure, and SAP S/4 transition to SAP RISE, Vnomic delivered a **global transformation program on time and on budget**, positioning PHINIA for long-term scalability, resilience, and innovation.