

# Modernize with 8KMiles

## Migrate SAP on Microsoft Azure

### Microsoft & SAP – Partnered on Trust

Microsoft & SAP have a close collaborative alliance dedicated to creating innovative solutions for businesses of all sizes and to delivering maximum customer value. New and existing SAP customers and partners can deploy SAP solutions on Microsoft Azure in both production and non-production environments knowing that SAP and Microsoft have tested the underlying Azure resources, verified their performance, and certified them against the same standards that SAP applies to traditional IT infrastructures.

### The Microsoft Advantage

- Microsoft and SAP together plan to offer interoperability that helps redefine the landscape for Microsoft and SAP solutions through shorter development and deployment cycles, reduced costs, and access to core applications.
- Microsoft and SAP also plan to offer integration of the upcoming landscape management software from SAP, Microsoft System Center, Azure, and Windows Server Hyper-V, bringing greater agility for cloud management and deployments. This integration will enhance flexibility, scalability, and management in the cloud – all while reducing costs and risks.

#### On-Premises Solutions

- Expensive Hardware Purchase (COST)
- Long Purchase Cycles
- Long Implementation Cycles
- Long Hardware Replacement Cycles
- Expensive (*often not possible*) Customization
- Expensive (*often not possible*) Upgrades
- Single Point of Failure for Servers
- Require Additional Investments for Disaster Recovery (DR) Solutions
- Expensive Support from Hardware Vendor
- Contractual Complications
- In short... **enough avoidable headaches**



#### Cloud-Based Solutions on Azure

- NO Hardware Purchase (COST)
- Convert CapEx into OpEx (Pay As You Go)
- Rapid Time to Value (Spin Server in 30 mins)
- NO Purchase Cycles
- NO Hardware Replacement Cycles
- Customize On-the-Fly
- On Cloud with NO Single Point of Failure for Servers
- Little IT Involvement
- Frequent New Features
- 24\*7\*365 SLA-driven Support provided by 8K Miles Software Services

### 8KMILES & MICROSOFT. Partner Together.

#### 8KMiles

- 100+ Solutions Architects / DevOps Engineers with deep expertise on multiple stacks
- Diverse expertise across both Microsoft & Open Source technologies
- Premium Partner of CA Technologies, New Relic & Splunk
- Microsoft Azure Circle Partner with deep expertise on Enterprise workloads in various verticals including Healthcare, Pharma, Life Sciences, Banking & Financial Services, Insurance, Retail etc.

#### Microsoft

- Azure is a global, enterprise-grade cloud platform offering compute, storage, data, networking and app services
- Provides financially-backed SLA-driven services for enabling innovation, business productivity and devices integration

“8KMiles was very quick to understand our challenges; presented solutions and test data to back it up” – Brad Kuhns, Vice President, IPNstock.com

Microsoft Azure is certified for the following SAP products, with full support from Microsoft and SAP.

SAP PRODUCT	GUEST OPERATING SYSTEM	RDBMS	VIRTUAL MACHINE TYPES
SAP Business Suite Software	Windows	SQL Server, Oracle <sup>3</sup> , SAP ASE <sup>4</sup>	A5 to A9, D11 to D14
SAP Business All-in-One	Windows	SQL Server, Oracle <sup>3</sup> , SAP ASE <sup>4</sup>	A5 to A9, D11 to D14
SAP NetWeaver Application Server ABAP <sup>1</sup>	Windows	SQL Server, Oracle <sup>3</sup> , SAP ASE <sup>4</sup>	A5 to A9, D11 to D14
SAP HANA Developer Edition (including the HANA Client software comprised of SQLDBC, ODBO (Windows only), ODBC, AND JDBC drivers), HANA Studio, and HANA Database) <sup>2</sup>	SUSE, Linux	N/A	A7, A8

<sup>1</sup>Only NetWeaver 7.00 and later SAP releases of NetWeaver are supported for deployment in Azure

<sup>2</sup>Customers can try SAP HANA Developer Edition on Azure using the [SAP Cloud Appliance Library](#)

<sup>3</sup>Oracle Database 11g R2 Patchset 3 (11.2.04 ), Single Instance

<sup>4</sup>SAP Adaptive Server Enterprise 16



Oracle 11g R2 P3 onwards officially certified by SAP for running production workloads on Microsoft Azure (not available on other compete platforms)

## 8KMiles Expertise and Migration Strategy

8KMiles possesses deep expertise in migrating production & non-production SAP workloads from on-premises datacenters to Microsoft Azure. We help you choose the right Cloud strategy, and work collaboratively with your Business Units & Technical Teams in-house to deliver the most cost-effective, compliant and technically robust IT solution available for all your organizational infrastructure & application needs. You can choose from:

- Microsoft Azure only: Deployment of SAP systems is not connected to your on-premises domain. SAP systems are not part of operational procedures within the rest of the SAP landscape.
- Hybrid-IT deployments: The on-premises domain is extended to Microsoft Azure. SAP systems in Microsoft Azure are fully integrated with on-premises operational procedures and processes.

## 2-hour Workshop

- Discovering current IT Landscape & Challenges
- Assessing Criticality & Complexity
- Brainstorming Solutions
- Migration Strategies

If you're interested, get in touch with us at [subhasish.g@8kmiles.com](mailto:subhasish.g@8kmiles.com)

For additional questions on how to effectively solve your Modernization Challenges, get in touch with Subhasish Ghosh, VP – Business Development & Alliances at [subhasish.g@8kmiles.com](mailto:subhasish.g@8kmiles.com) and schedule a 2-hour on-site workshop on how to leverage Microsoft Azure for running your organizational SAP workloads.