Cheatography

SAP on Azure Cheat Sheet by Srinivas Manian (manianls) via cheatography.com/176924/cs/37135/

SAP RISE on Azure



SAP on Azure - Platform

Enterprise Scale Platform optimized for SAP Workloads

Widest range of HANA Certified VMs (129). More than the GCP and AWS.

Best Infrastructure Resiliency with 99.99% Availability

Azure is the only cloud that offers NetApp storage solution as first party service offering

Forrester TCO study shows +100% ROI by 9 months; 50% reduction in staff and DC costs; faster time to deploy new SAP releases

Advanced Data Analytics and Insights

Comprehensive data analytics platform designed to work with SAP data & analytics components.

Virtualize, combine and govern SAP data and Azure data via SAP Business Technology Platform data management.

Combine with cloud technologies from Azure Blob, Data Lake and Data Explorer, ML and AI via SAP Data Warehouse Cloud and SAP Analytics Cloud.

Take advantage of developed use case patterns for combined data platform usage.

Multile Native SAP Connectors for seamless integration - SAP CDC Connector, SAP Table Connector, SAP HANA Connector, SAP ERP/S4HANA Connector.

SAP Data Governance with Azure Purview



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SAP RISE on Azure

Proven Platform for SAP workloads -Highest SLA for PCE deployment, Largest range of SAP certified configurations, Disaster Recovery options spanning Availability Zones

Advanced Data Analytics & Insights -Holistic SAP data analytics, Direct connection and integration with SAP BTP, SAP Data Custodian integration with Azure, Integration of Azure IoT platform.

Enabling Productivity & Collaboration -Seamless, advanced Microsoft Teams & Office integration with SAP solutions

Unmatched Security & Compliance -SSO/MFA integration, Centralized security management,

Holistic Integration - Integrated EAI, SAP BTP and Azure Services integration patterns, Azure Storage connector for SAP ILM, Secure network integration between SAP and Azure

Unleashed Innovation - Integration with low-code/no-code Microsoft Power Platform, Integration with SAP development tools and SAP Graph, Support holistic and continuous DevOps innovation with GitHub and Azure services.

SAP on Azure - Security and Compliance

Largest compliance portfolio of any cloud platform, with 90+ international and industry-specific certifications

\$1B annual investment and 3,500 cyber security experts

Published 16th February, 2023. Last updated 16th February, 2023. Page 2 of 2.

SAP on Azure - Security and Compliance (cont)

Azure Active Directory integration with SAP for single sign on with SAP and identity access control

Microsoft Defender for Cloud provides threat monitoring and threat protection for Enterprise workloads

Azure provide unique SIEM solution for SAP Threat protection with Sentinel for SAP.

Strong Partner Ecosystem of certified ISV Solutions for Security and Threat Protection

Extend and Innovate SAP Applications on Azure

Integrate SAP applications with Microsoft Teams and Office 365 for productivity and collaboration.

Use SAP Business Technology Platform to build intelligent integration and workflows, that connect to Microsoft automation components across non-SAP areas

Joint roadmap for continued innovation and integration to future-proof your investment.

Unleash innovation with low-code/no-code Microsoft Power Platform for professional and citizen developers.

Support continuous DevOps innovation with GitHub and Azure services.

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SAP and Microsoft Partnership

Jointly serving our enterprise customers for 25+ years.

Microsoft & SAP run SAP on Azure.

120K internal Microsoft users access SAP on Azure.

SAP migrated 30+ internal business landscapes to Azure.

Extending collaboration beyond platforms to collaboration and application tier.

Joint engineering roadmap.

Joint reference architectures.

Joint partner ecosystem and Integrated Customer Support.

SAP on Azure - Business Continuity

Native solution for Data protection for SAP NetWeaver and Database with Azure Backup.

Azure Paired regions(Central/South India) and Availability Zones offer Far DR and Near DR Solution to meet BCDR requirements.

Industry leading SLA / RTO-RPO for SAP Workloads. Single VM SLA of 99.9% provided for VMs provisioned with Premium SSD.

Availability SLA - 99.95% with AvSet and 99.99% with AvZone based deployment.

Enhanced Application Availability with Linux Pacemaker (SLES/RHEL) and Windows Cluster Failover services.

Strong Partner Ecosystem with leading certified ISV solutions for Backup and DR Solutions.



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SAP Management on Azure

Azure provides full stack monitoring framework and solution natively using Azure Monitor for SAP.

Azure provides end to end deployment automations using SAP deployment automation framework for faster deployment of SAP Solutions

Azure Center for SAP Solutions (ACSS) -Unique first party service offering number of key technical services such as Quality Checks, Deployment Automation, Cost Management, Governance under a single management control UI framework.

SAP on Azure - References

Azure SAP Documentation

SAP Cloud Adoption Framework Azure Center for SAP Solutions

Azure Monitor for SAP

SAP Deployment Automation

Azure Infrastructure for SAP

Azure Sentinel for SAP

SAP Connectors

SAP on Azure - Social Media

SAP on Azure

Power Automate - SAP

MS-SAP Teams Integration Blog

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