Azure Package For SAP

Accelerating the Intelligent Enterprise

MITRA INTEGRASI INFORMATIKA

Microsoft

SAP

The world has changed

The desire to leverage new opportunities and experiences from digital technology has shifted to a global imperative

#RemoteEverything

> **"** As COVID-19 impacts every aspect of our work and life, we have seen two years' worth of digital transformation in two months

Satya Nadella, Microsoft CEO
April 2020

Market Momentum – Cloud and SAP S/4HANA transition underway…

**Enterprises are migrating to cloud providers
at an accelerated pace . . .**

80%

of enterprises will no longer use
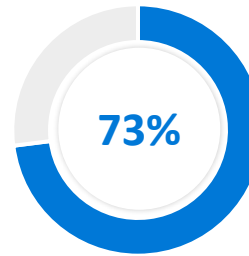traditional data centers by 2025[1]

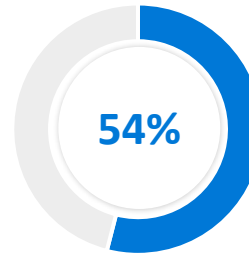**68%**

of cloud services today are
delivered by Hyperscalers[2]

**. . . And SAP customers are on the move to
SAP S/4HANA in the Cloud . . .**

73% of SAP customers globally are planning
on deploying SAP S/4HANA

54% say they will make the switch within
three years

72% Are going to deploy SAP S/4HANA to
the cloud

[1] Gartner, "The Data Center is Dead,"July 2018
[2] Mission Critical Magazine, "Experts Predict the End is Nigh for Enterprise Data Centers, Long Live the Hyperscaler," October 2018m
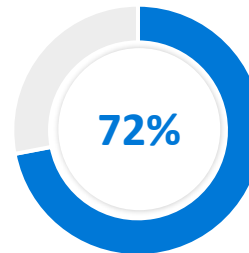
[3] IDC SAP Customers on the Move to SAP S/4HANA - 2019

Global

60+ Azure regions

Largest geographical footprint of any cloud provider with more than **60+** Azure regions

Secure

Microsoft Cyber Defense Operations Center

>**3,500** full-time security professionals

6.5 trillion global signals daily

$1 billion annual cybersecurity investment

Compliant

91 Compliance offerings

GLOBAL

- ISO 27001:2013
- ISO 27017:2015
- ISO 27018:2014
- ISO 22301:2012
- ISO 9001:2015
- ISO 20000-1:2011
- SOC 1 Type 2
- SOC 2 Type 2
- SOC 3
- CIS Benchmark
- CSA STAR Certification
- CSA STAR Attestation
- CSA STAR Self-Assessment
- WCAG 2.0 (ISO 40500:2012)

U.S. GOVT

- FedRAMP High
- FedRAMP Moderate
- EAR
- ITAR
- DoD DISA SRG Level 5
- DoD DISA SRG Level 4
- DoD DISA SRG Level 2
- DFARS
- DoE 10 CFR Part 810
- NIST SP 800-171
- NIST CSF
- Section 508 VPATs
- FIPS 140-2
- CJIS
- IRS 1075
- CNSSI 1253

INDUSTRY

- PCI DSS Level 1
- GLBA (US)
- FFIEC (US)
- Shared Assessments (US)SEC 17a-4 (US)
- CFTC 1.31 (US)
- FINRA 4511 (US)
- SOX (US)
- 23 NYCRR 500 (US)
- OSFI (Canada)
- FCA + PRA (UK)
- APRA (Australia)
- FINMA (Switzerland)
- FSA (Denmark)
- RBI + IRDAI (India)
- MAS + ABS (Singapore)
- NBB + FSMA (Belgium)
- AFM + DNB (Netherlands)
- AMF + ACPR (France)
- KNF (Poland)
- European Banking Authority (EBA)
- FISC (Japan)
- HIPAA BAA (US)
- HITRUST Certification
- GxP (FDA 21 CFR Part 11)
- MARS-E (US)
- NHS IG Toolkit (UK)
- NEN 7510:2011 (Netherlands)
- FERPA (US)
- CDSA
- MPAA (US)
- FACT (UK)
- DPP (UK)

REGIONAL

- Argentina PDPA
- Australia IRAP Unclassified
- Australia IRAP PROTECTED
- Canada Privacy Laws
- China GB 18030:2005
- China DJCP (MLPS) Level 3
- China TRUCS / CCCPPF
- EU EN 301 549
- EU ENISA IAF
- EU Model Clauses
- EU – US Privacy Shield
- GDPR
- Germany C5
- Germany IT-Grundschutz workbook
- India MeitY
- Japan CS Mark Gold
- Japan My Number Act
- Netherlands BIR 2012
- New Zealand Gov CIO Framework
- Singapore MTCS Level 3
- Spain ENS High
- Spain DPA
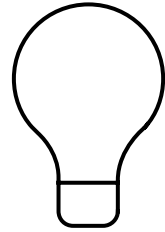- UK Cyber Essentials Plus
- UK G-Cloud
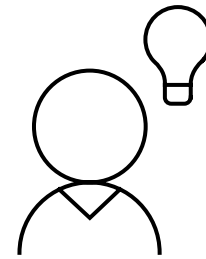- UK PASF
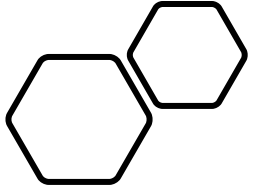
BUSINESS CHALLENGE
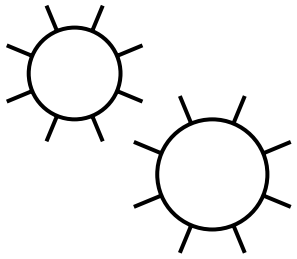
Manual/slow processes

Key business processes are batch processed, manual tasks that are expensive and slow down functions across the business

Slow innovation

The business is slow to innovate given the time it takes to experiment, set-up and tear down IT infrastructure resulting in long time to value

Poor insight

Data lives in silos, moves slowly, and is not properly combined with non-SAP data to drive better decision making

AZURE BENEFITS

Scalability
Workloads grow as quickly as demand requires without delay and can shrink or end-of-life without the worry of hardware lock-in.

Speed of provisioning
Since infrastructure is in place and operational, provisioning time is vastly reduced.

Partner and services ecosystem
Whole ecosystems of vendors offering technology and services are available.

Built-in tooling
Robust tools for implementing and managing workstreams reduce management overhead for IT teams.

Pay for use
Only pay for the capacity you actually use, delivering budget efficiency and flexibility to respond to changing competitive and market conditions.

Migration Method

Migration for Apps VM except SAP Database VM using Azure Site Recovery.

Here is architecture that will be used to migrate: