Alibaba Cloud

Alibaba Cloud - A trusted global technology partner for SAP® solutions

Get benefit from SAP and Alibaba Cloud to simplify IT architecture, realize greater business value, and accelerate digital transformation

SAP on Alibaba Cloud Introduction

Alibaba Cloud Introduction

Why Run SAP on Alibaba Cloud

SAP Security on Alibaba Cloud

SAP Certificate on Alibaba Cloud

Alibaba Cloud Solutions for SAP

New Deployment

Migration to Cloud

SAP HA on Cloud

Disaster Recovery on Cloud

Backup Solution on Cloud

SAP B1 on Cloud

SAP ON ALIBABA CLOUD INTRODUCTION

In April 2016

SAP and Alibaba Cloud announced a strategic partnership. Since then, Alibaba Cloud has become SAP's preferred cloud provider worldwide, and SAP products are available on Alibaba Cloud's marketplace.

In August 2017

Alibaba Cloud's ECS instance type se1.14xlarge passed SAP HANA certification, and in January 2018, Alibaba Cloud's ECS sn2ne instance family also gained SAP's Netweaver certification.

Over the past ten years

Alibaba Cloud has continually advanced its experience in cloud computing through cooperation with enterprise software solution providers such as SAP. Together Alibaba Cloud and SAP continue to create new "firsts" in industries large and small.

Currently

30 enterprises run their core SAP systems on Alibaba Cloud. Although every customer's motivation for using Alibaba Cloud is different, there are three main benefits: low cost, higher efficiency, and unified operational maintenance.

Not only is Alibaba Cloud providing its customer with world-leading business solutions based on smart manufacturing, artificial intelligence, big data, and the Internet of Things. Alibaba Cloud is also working hard to integrate with SAP systems to provide users of both SAP and Alibaba Cloud better end to end solutions on a unified platform.

In the future

Alibaba Cloud will continue to cooperate with SAP at the IaaS, PaaS, and SaaS levels to provide customers with better products and experiences. Alibaba Cloud also hopes to deepen cooperation with SAP partners to provide customers with integrated solutions and services. Alibaba Cloud encourages more independent software vendors to join the Alibaba Cloud and SAP ecosystem so that customers can benefit from both companies as both continue to innovate.

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WHY RUN SAP ON ALIBABA CLOUD

Time Saving

Agile Scalability

Disaster Recovery without Limitation

Backups Archiving Far beyond Tape Speed

Pay as You Go

Highly Availability by Gene

Leverage the Power of Alibaba Cloud Services

The best network to run SAP HANA

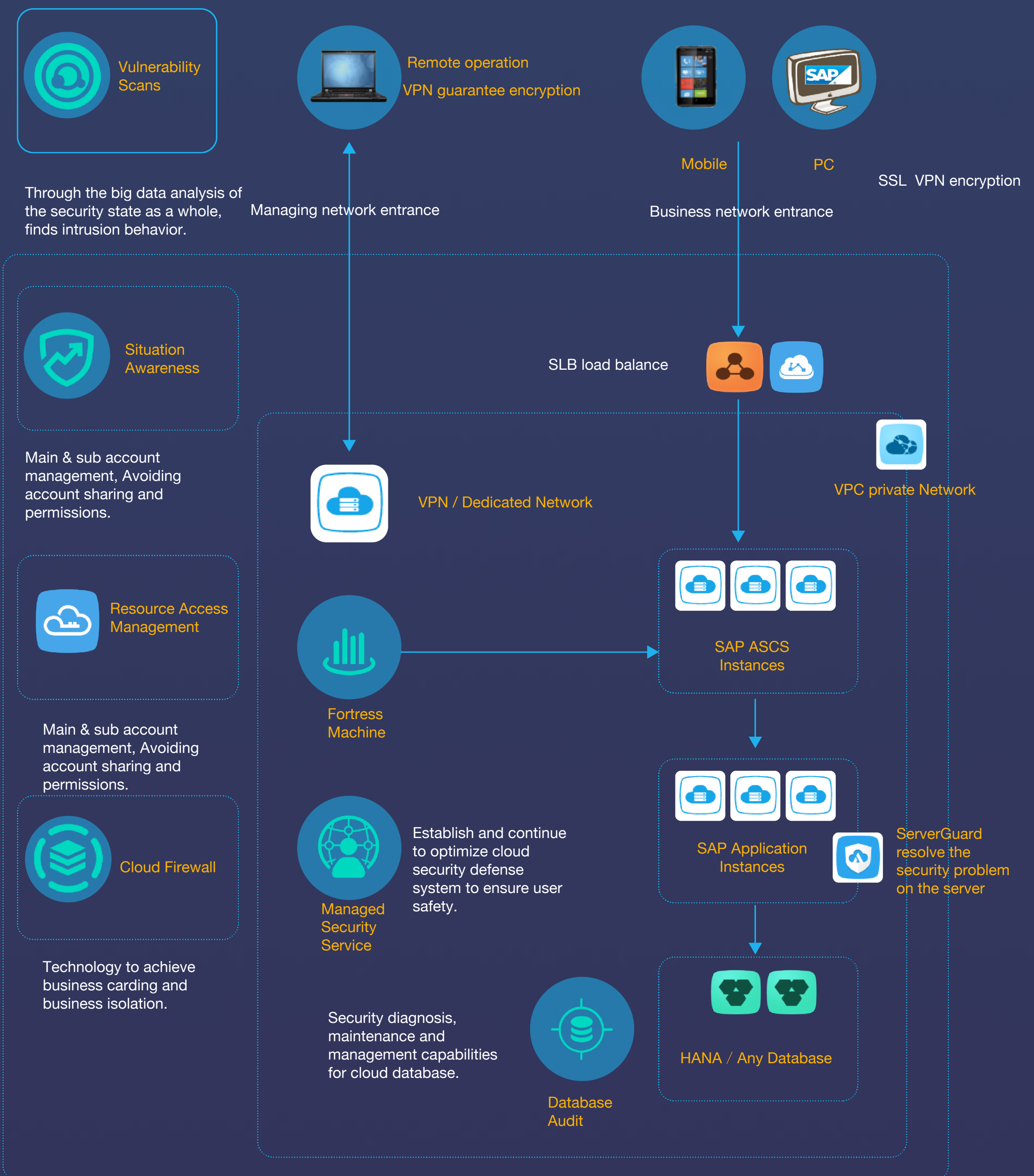**Reliability beyond SLA**

SAP Cloud Security

SAP Certificate
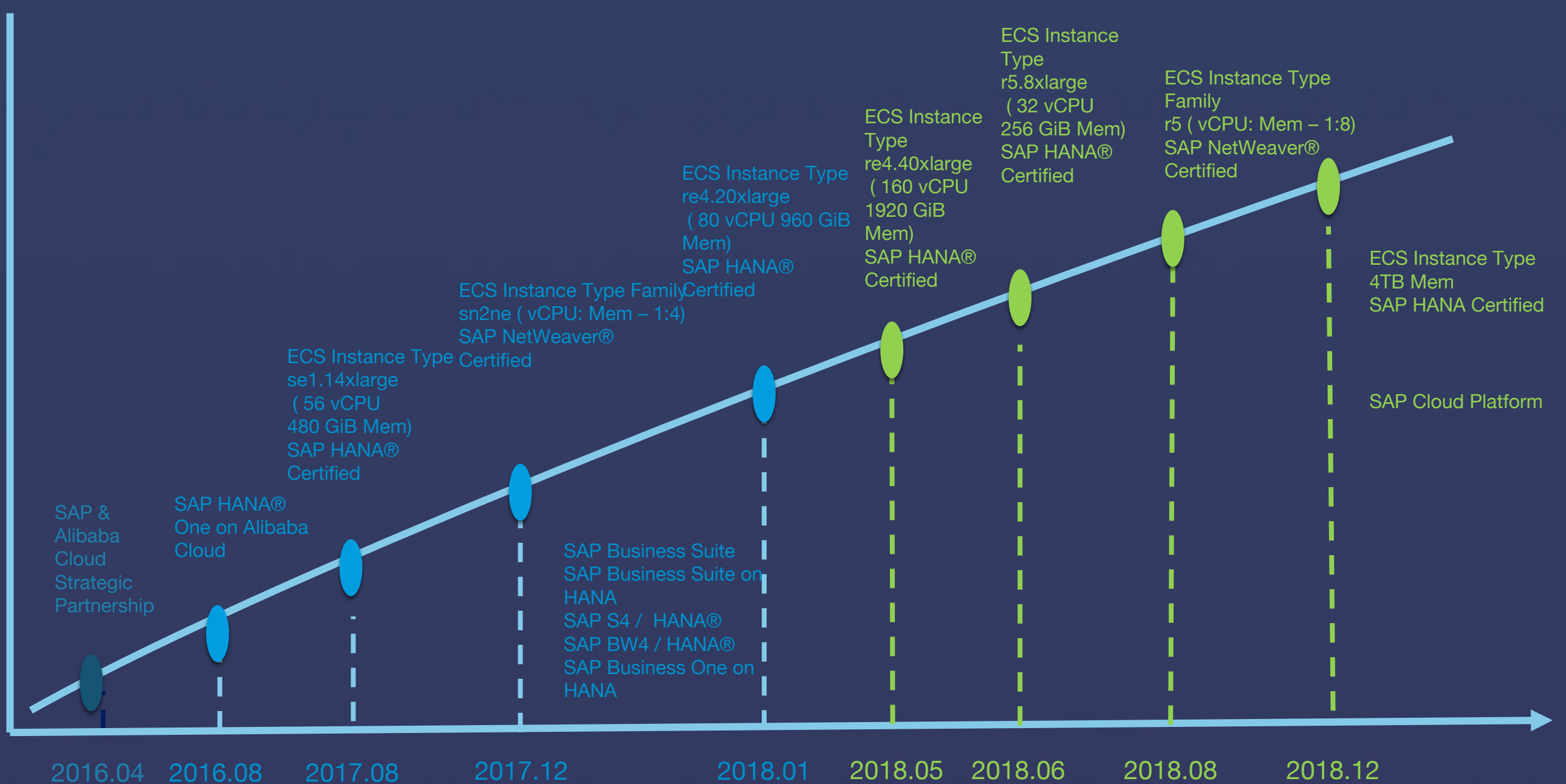
SAP B1 on Cloud

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![Alibaba Cloud]

SAP SECURITY ON ALIBABA CLOUD

- Own 12 kinds of security certificates

- Provide a comprehensive defense system from cloud nature

- Offer SAP specified security solution

Vulnerability Scans

Remote operation
VPN guarantee encryption

Mobile

PC

SSL VPN encryption

Through the big data analysis of the security state as a whole, finds intrusion behavior.

Managing network entrance

Business network entrance

Situation Awareness

SLB load balance

VPC private Network

Main & sub account management, Avoiding account sharing and permissions.

VPN / Dedicated Network

Resource Access Management

Fortress Machine

SAP ASCS Instances

Main & sub account management, Avoiding account sharing and permissions.

Cloud Firewall

Managed Security Service

Establish and continue to optimize cloud security defense system to ensure user safety.

SAP Application Instances

ServerGuard resolve the security problem on the server

Technology to achieve business carding and business isolation.

Security diagnosis, maintenance and management capabilities for cloud database.

Database Audit

HANA / Any Database

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SAP CERTIFICATE ON ALIBABA CLOUD

- First own Netweaver and HANA certificate in China
- Own other DB certificate MaxDB, MSSQL Server, Sybase
- Multiple series of certificated ECS

SAP & Alibaba Cloud Strategic Partnership

SAP HANA® One on Alibaba Cloud

ECS Instance Type se1.14xlarge (56 vCPU 480 GiB Mem) SAP HANA® Certified

ECS Instance Type Family sn2ne (vCPU: Mem – 1:4) SAP NetWeaver® Certified

SAP Business Suite
SAP Business Suite on HANA
SAP S4 / HANA®
SAP BW4 / HANA®
SAP Business One on HANA

ECS Instance Type re4.20xlarge (80 vCPU 960 GiB Mem) SAP HANA® Certified

ECS Instance Type re4.40xlarge (160 vCPU 1920 GiB Mem) SAP HANA® Certified

ECS Instance Type r5.8xlarge (32 vCPU 256 GiB Mem) SAP HANA® Certified

ECS Instance Type Family r5 (vCPU: Mem – 1:8) SAP NetWeaver® Certified

ECS Instance Type 4TB Mem SAP HANA Certified

SAP Cloud Platform

2016.04   2016.08   2017.08   2017.12   2018.01   2018.05   2018.06   2018.08   2018.12

SAP Business Solution

- S/4 HANA
- BW/4 HANA
- SAP Business Suite on HANA
- SAP BW on HANA
- SAP Business Suite
- SAP BW
- SAP Hybris
- SAP Business One

Supported Database

- SAP HANA
- SAP MaxDB
- Microsoft SQL Server
- Sybase ASE

Supported OS Platform

- SUSE Linux 12 SP2
- SUSE Linux 12 SP2 for SAP Applications
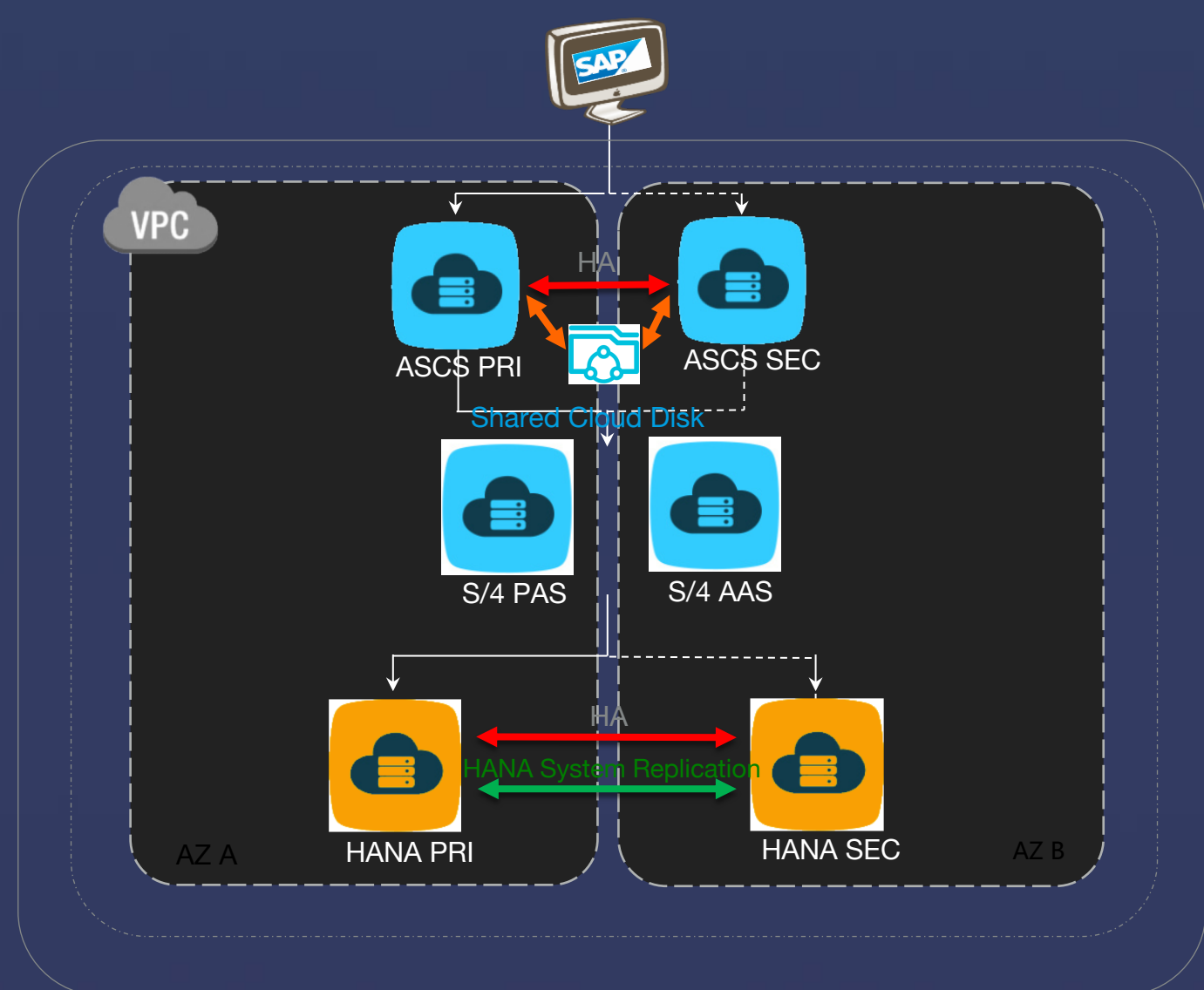- Windows 2012 R2 and higher

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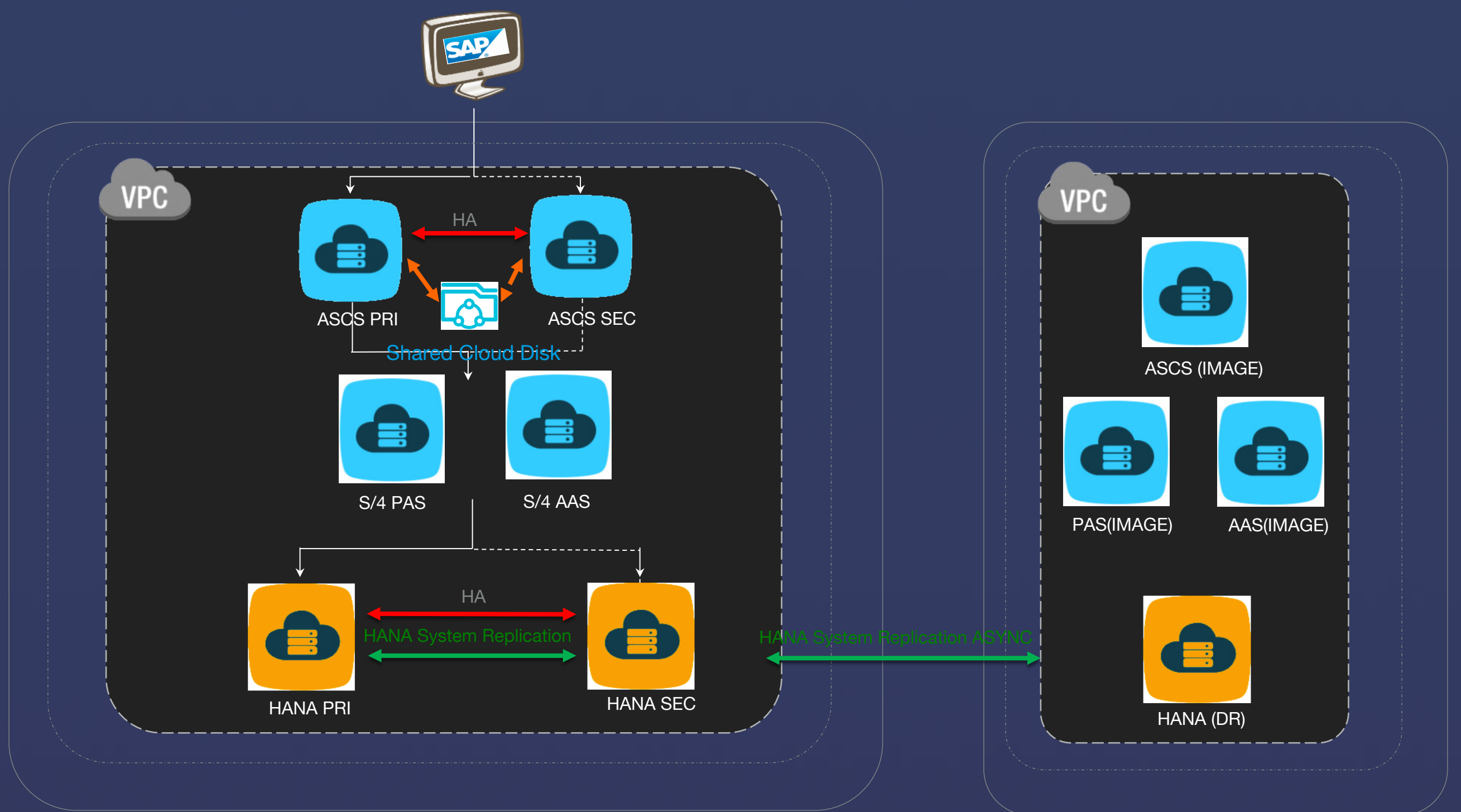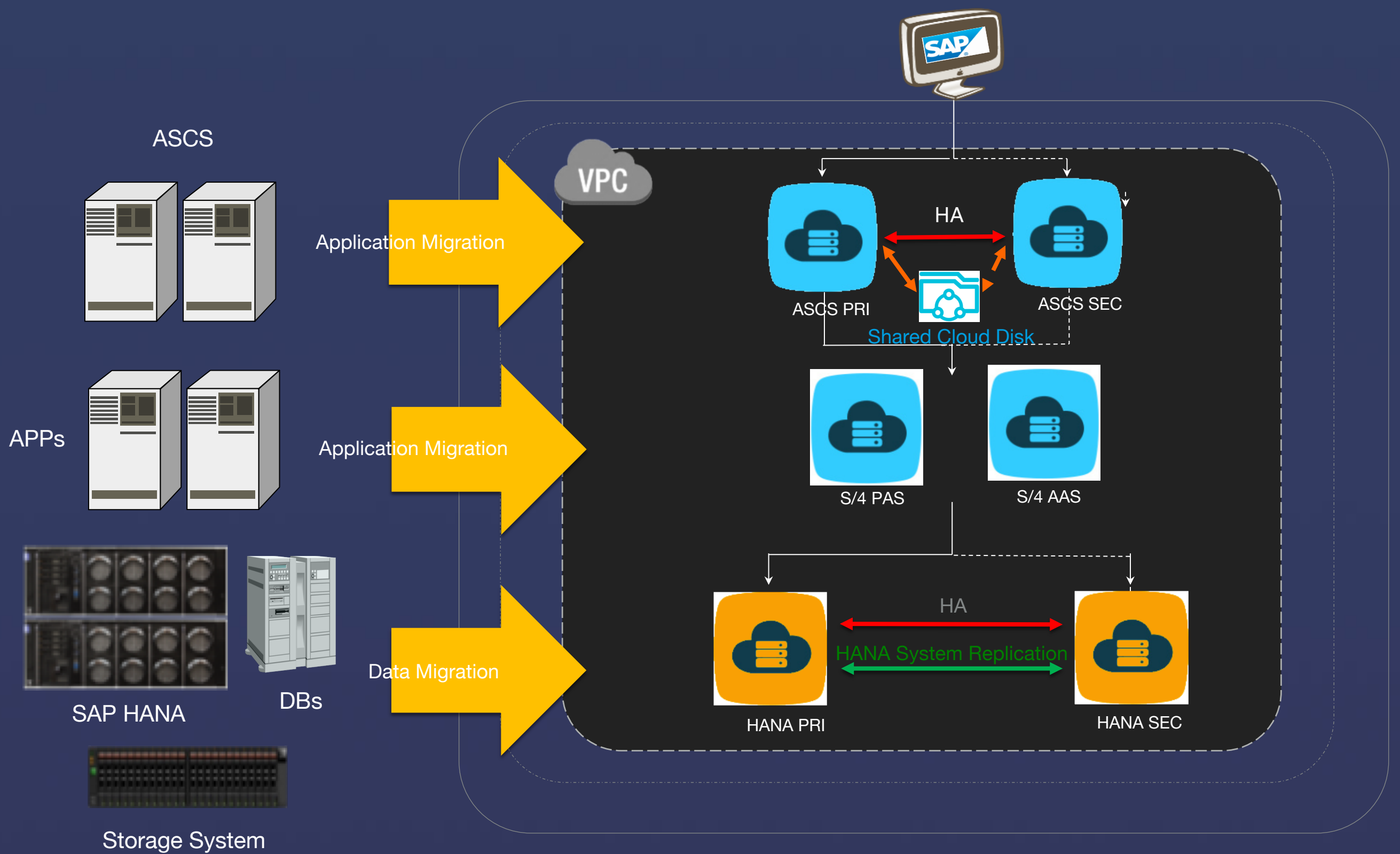
SAP HA ON CLOUD

- Cloud HAVIP supported
- Easy deployment and configuration for HAE
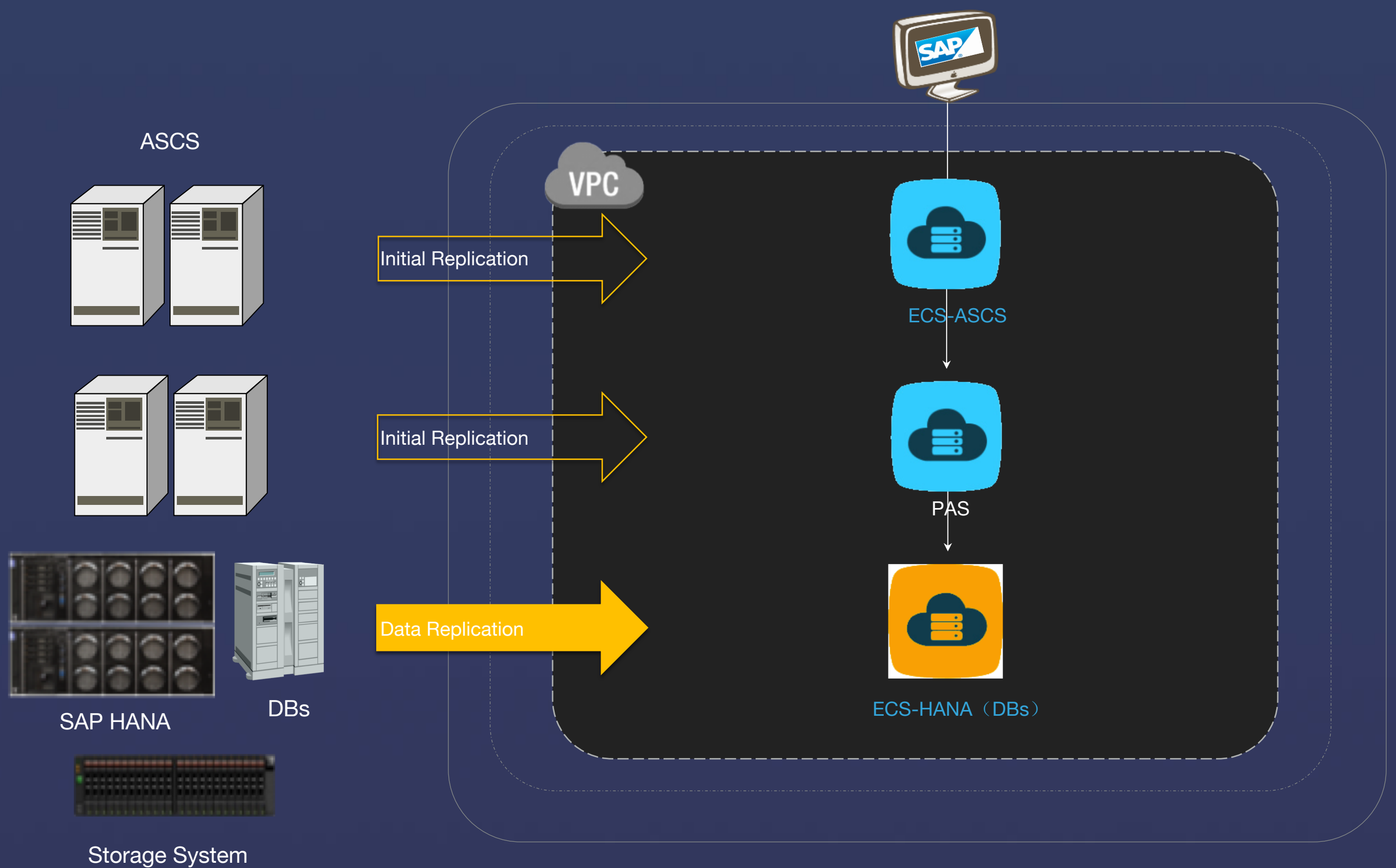- Cross AZ HA supported
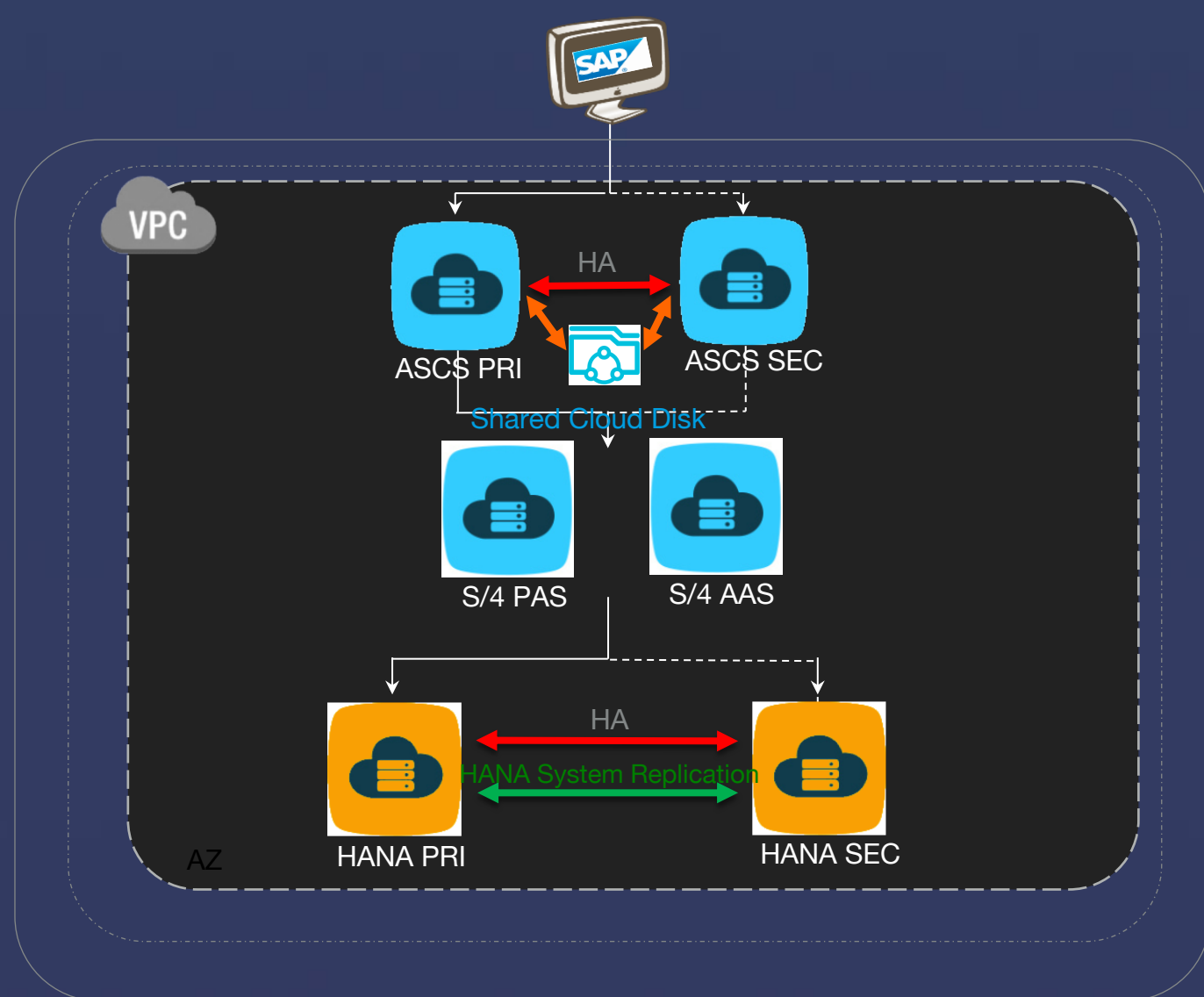
HA within same AZ

HA cross AZ

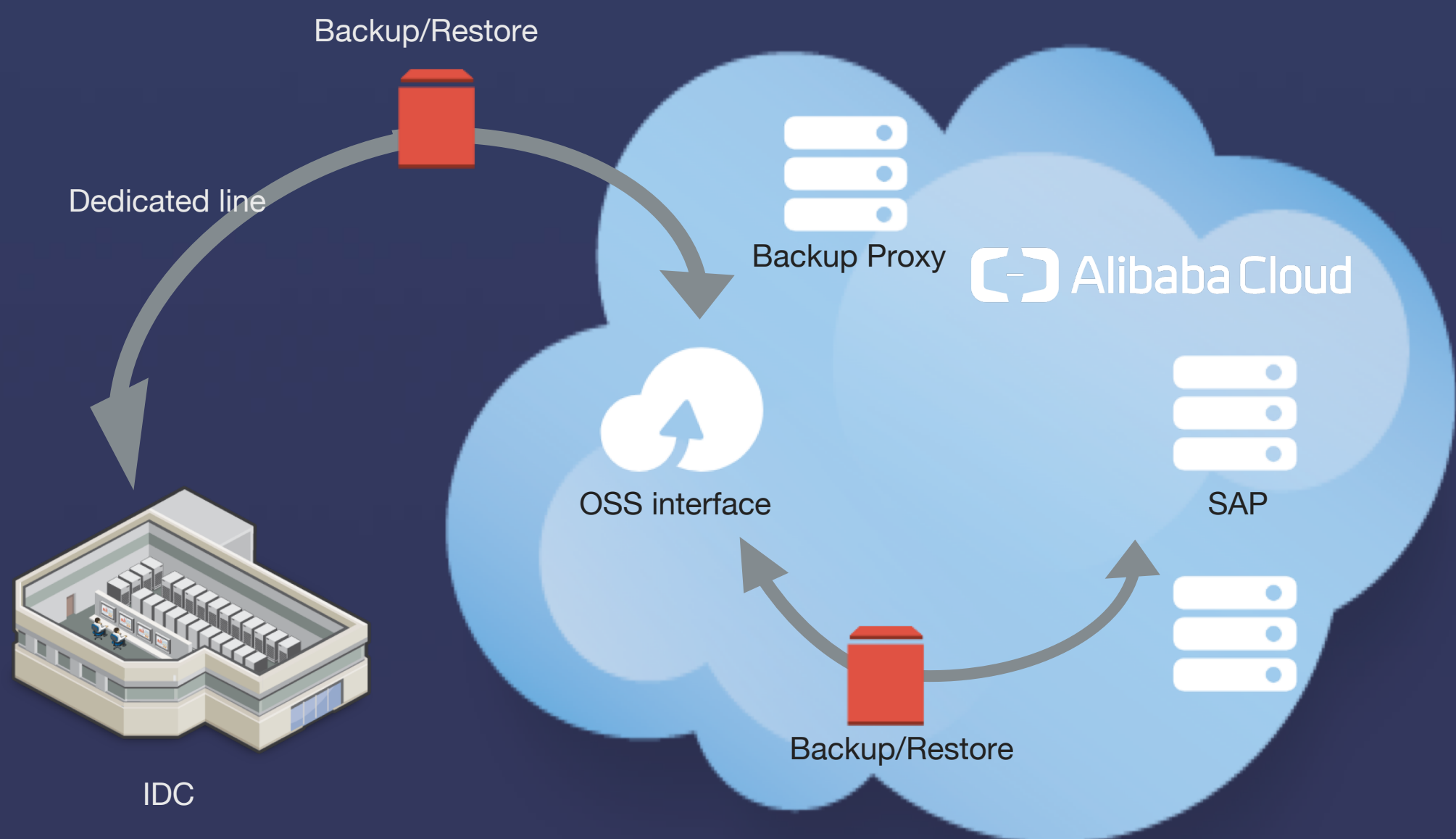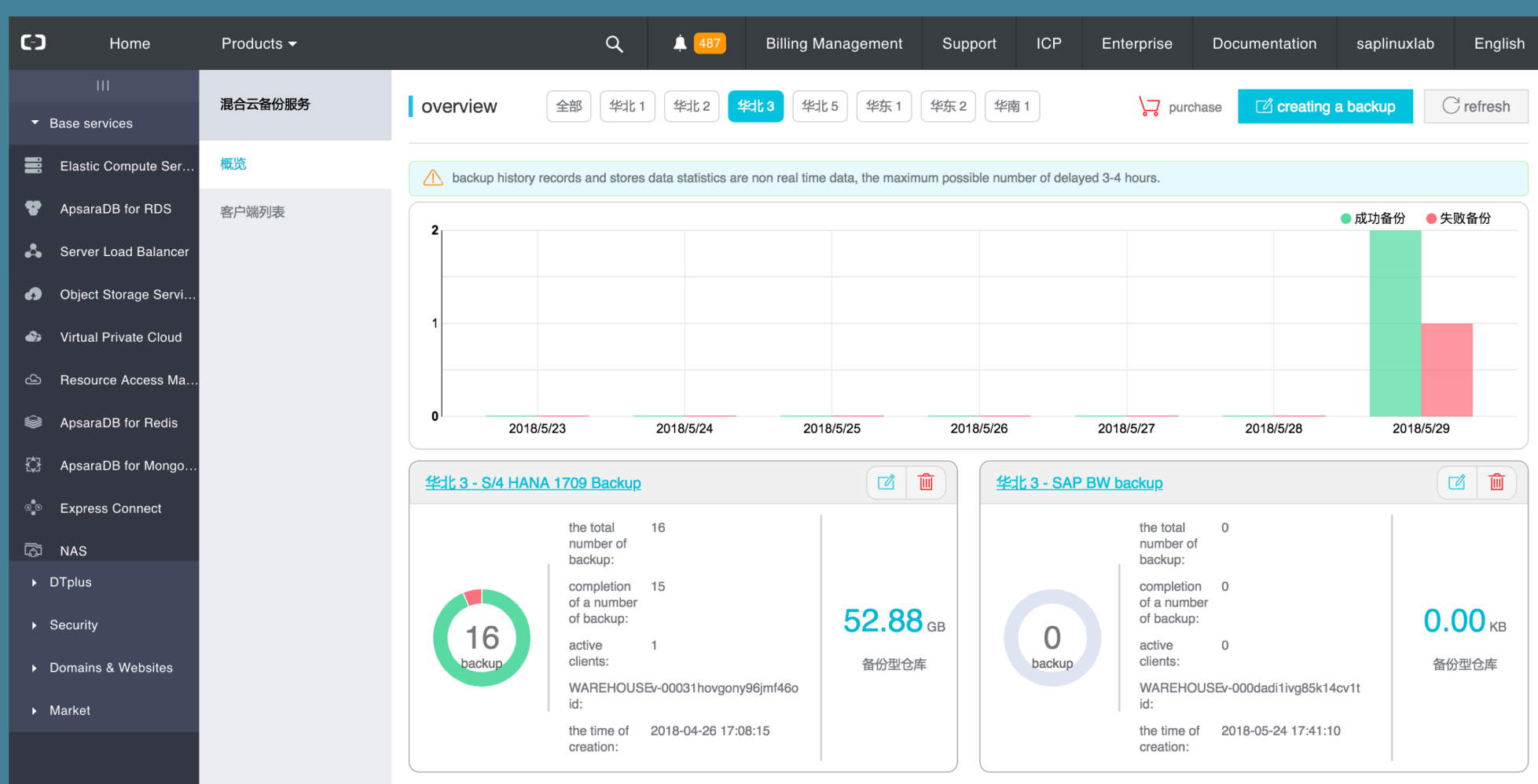HOME

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BACKUP SOLUTION ON CLOUD

- Multiple ways for backup solution

- Famous backup vendor supported

- Lower cost for storage

3rd Party backup software + Backup as Service on Alibaba Cloud

- NBU https://www.veritas.com/product/backup-and-recovery/netbackup/whats-new

- COMMVAULT http://documentation.commvault.com/commvault/v11/article?p=9235.htm

- Alibaba backup service HBR，HANA backup supported

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