Pristine WMS

Warehouse Management Solution

with SAP Business One

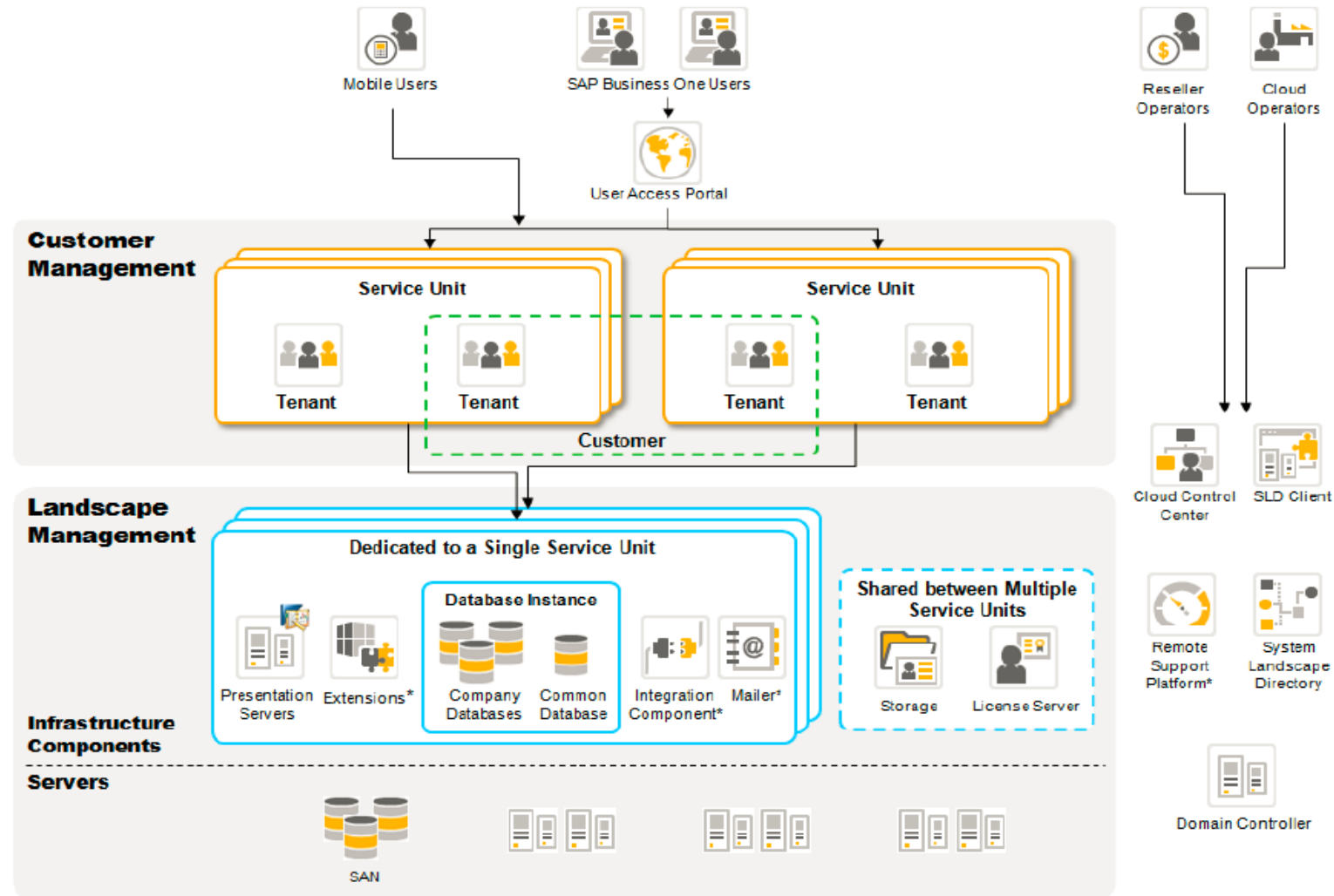**Value Proposition and Offer Requirements**

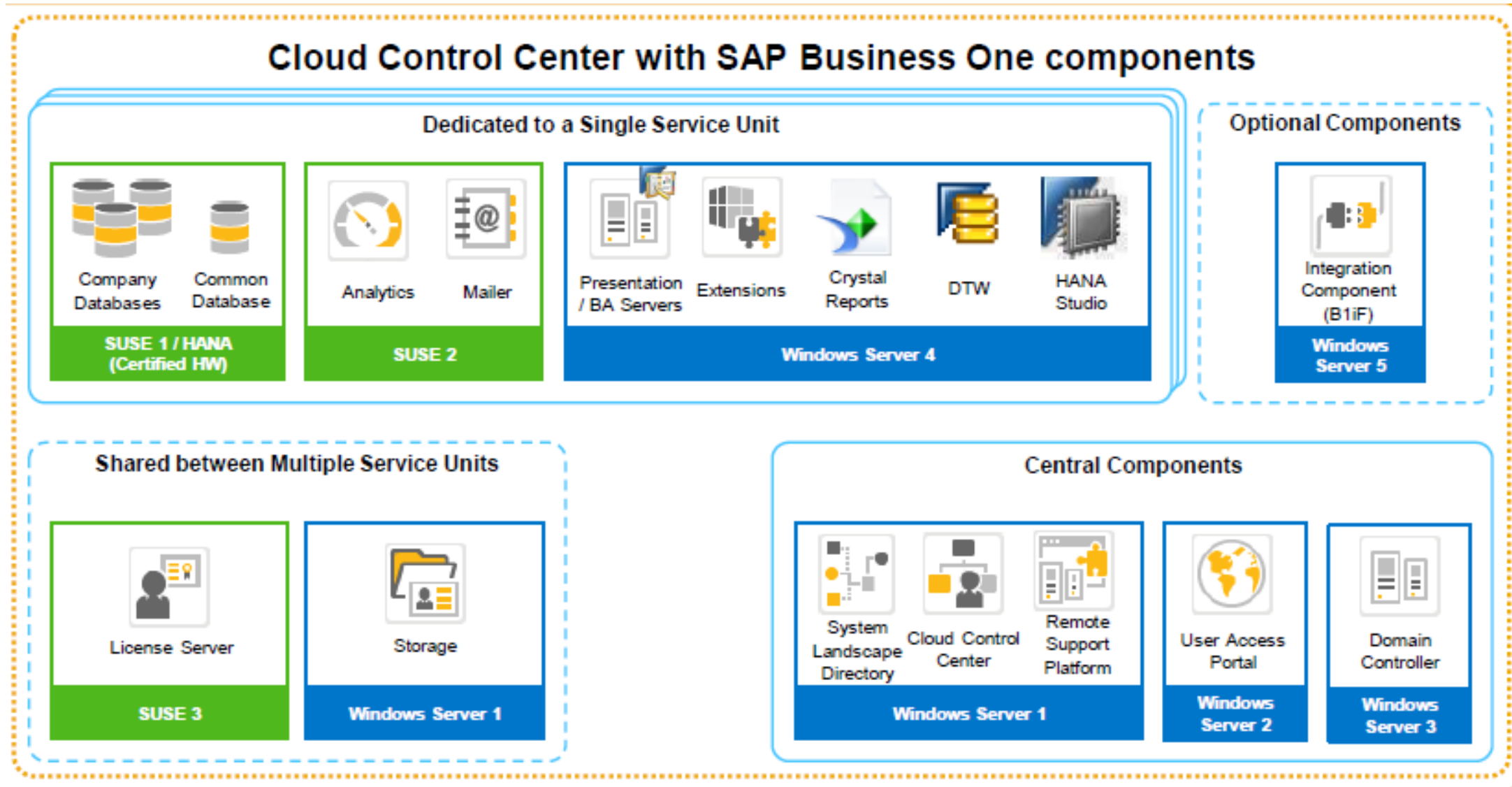PRISTINE WMS

Pristine WMS - An Industry Solutions on SAP Business one

Pristine WMS is an industry vertical solution for SAP Business One ERP on Azure.

Pristine WMS on SAP Business One Cloud Landscape

Architecture - on Cloud

Cloud Control Center with SAP Business One components

Dedicated to a Single Service Unit

Company Databases	Common Database
SUSE 1 / HANA (Certified HW)	

Analytics	Mailer
SUSE 2	

Presentation / BA Servers	Extensions	Crystal Reports	DTW	HANA Studio
Windows Server 4				

Optional Components

Integration Component (B1iF)
Windows Server 5

Shared between Multiple Service Units

License Server	Storage
SUSE 3	**Windows Server 1**

Central Components

System Landscape Directory	Cloud Control Center	Remote Support Platform
Windows Server 1		

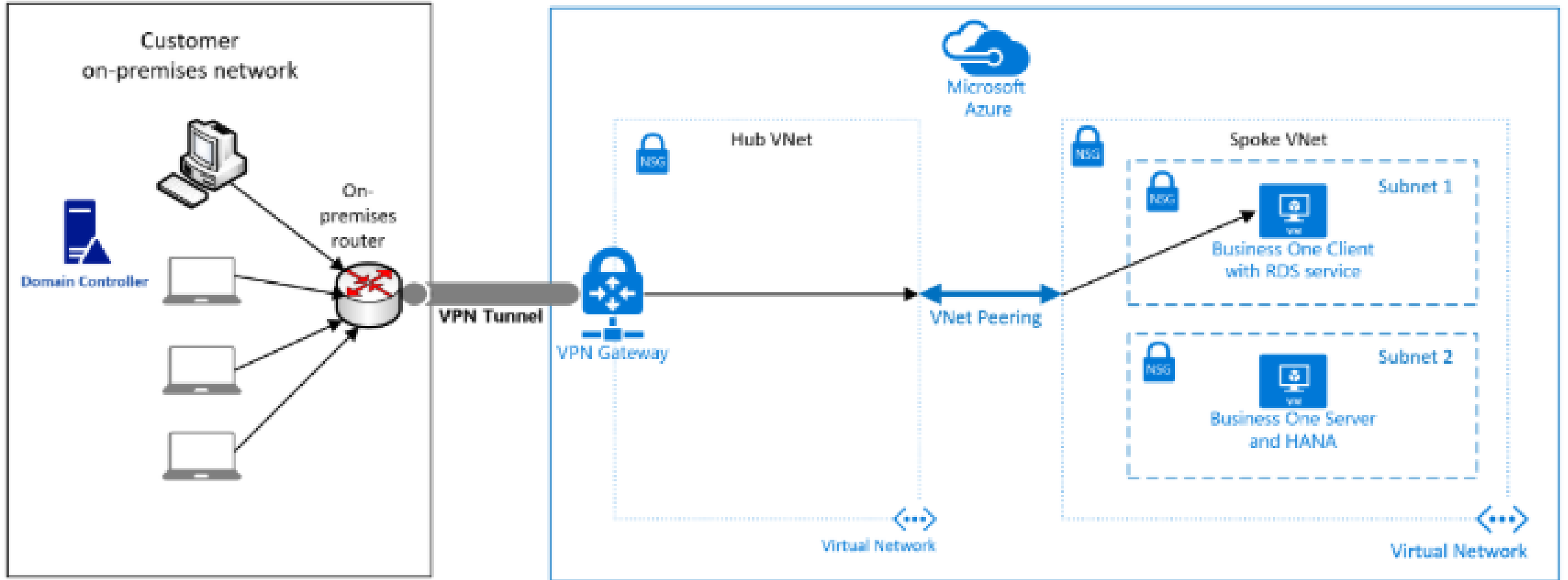| User Access Portal |
|---|
| **Windows Server 2** |

Domain Controller
Windows Server 3

Certified IaaS Platforms – DBMS (SAP HANA)

Pristine WMS uses Azure Certified instance for SAP Business One on Hana ;

Vendor	Instance Type	RAM	Clustering	Application Type	
Microsoft Azure	DS14v2	112 GiB		SAP Business One	✓
Microsoft Azure	M32ls	256 GiB		SAP Business One	✓
Microsoft Azure	M32ts	192 GiB		SAP Business One	✓
Microsoft Azure	M64ls	512 GiB		SAP Business One	✓
Microsoft Azure	M64s	1 TiB		SAP Business One	✓

https://www.sap.com/dmc/exp/2014-09-02-hana-hardware/enEN/iaas.html#categories=Microsoft%20Azure%23SAP%20Business%20One

Pristine WMS on Azure network infrastructure
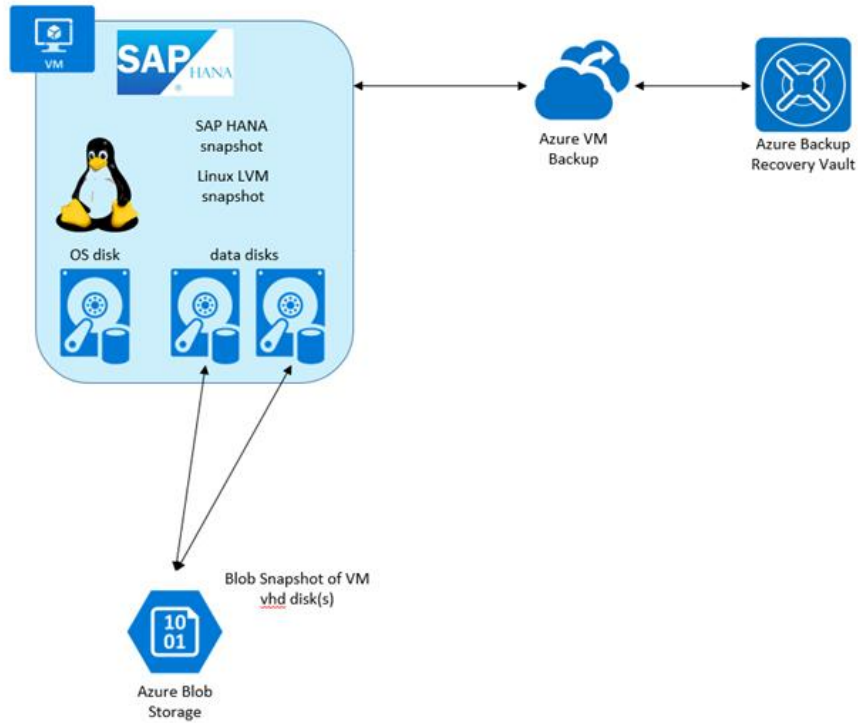
Azure Premium disk for Pristine WMS

VM SKU	RAM	Max. VM I/O Throughput	/hana/data	/hana/log	/hana/shared	/root volume	/usr/sap	hana/backup
M32ts	192 GiB	500 MB/s	3 x P20	2 x P20	1 x P20	1 x P6	1 x P6	1 x P20
M32ls	256 GiB	500 MB/s	3 x P20	2 x P20	1 x P20	1 x P6	1 x P6	1 x P20
M64ls	512 GiB	1000 MB/s	3 x P20	2 x P20	1 x P20	1 x P6	1 x P6	1 x P30
M64s	1000 GiB	1000 MB/s	4 x P20	2 x P20	1 x P30	1 x P6	1 x P6	2 x P30
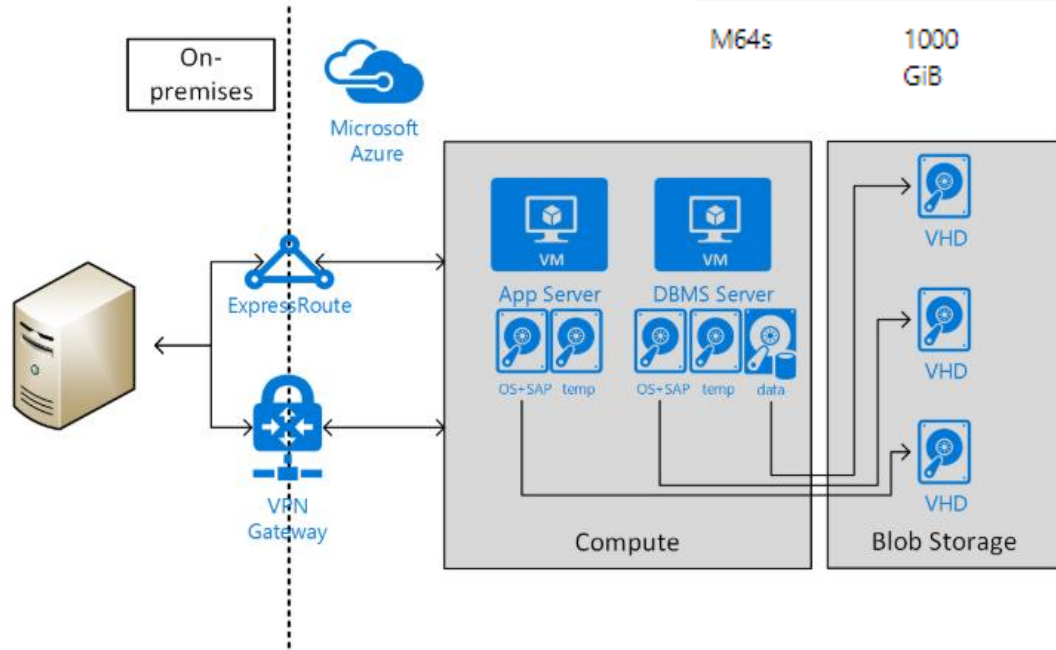
Other Tools and services on Pristine WMS

Deploy mission-critical system for Pristine WMS

Snapshot backups of VM disks

Real time system replication (High Availability)
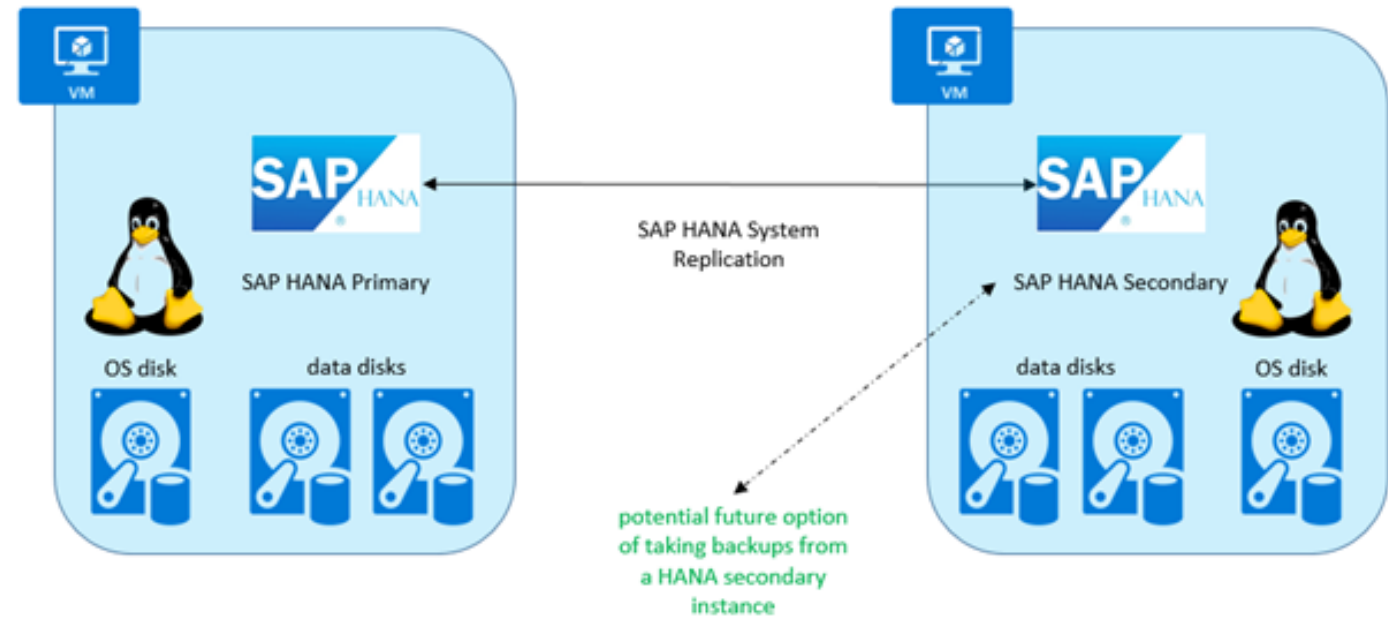
Summary - Azure Resource for Pristine WMS

- Virtual machine
- Virtual network
- VPN Gateway
- Storage (Premium Disk for VMs and Storages)
- Azure Monitor
- Azure Security
- IP Addresses
- Date Gateway for Power B1
- Blob Storage
- Azure Backup service
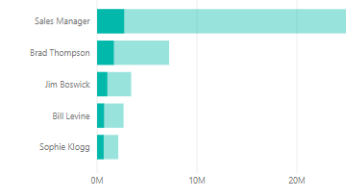- Azure Active Directory Service

Power BI for Pristine WMS

Pristine WMS use Power BI to provide business analytics for end users to create their own reports and dashboards
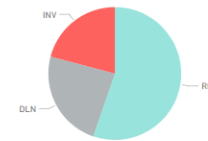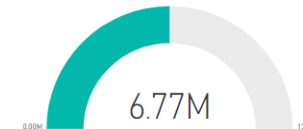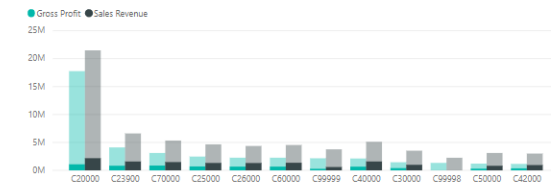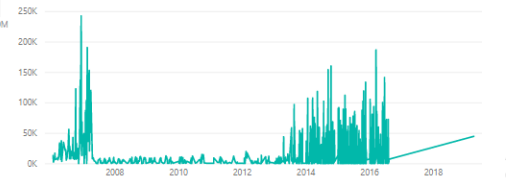
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