3 Key Considerations to Drive Value from your Cloud Migration

AVANTRA

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Introductions

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Avantra, Next Generation AIOps for SAP Operations

Agenda

- SAP in the cloud - what does that mean?
- Technical Automation
  - Planned cloud automation
  - Unplanned cloud automation
  - Automation Platform and Fringe Automation
- How Avantra can help

SAP in the Cloud

Private Cloud	IaaS	PaaS	SaaS
	Infrastructure as a Service Hyperscalers	Platform as a Service	Software as a Service

Private Cloud

Various Private Cloud Providers & Managed Service Providers

IaaS
Infrastructure as a Service
Hyperscalers

aws

Azure

Google Cloud
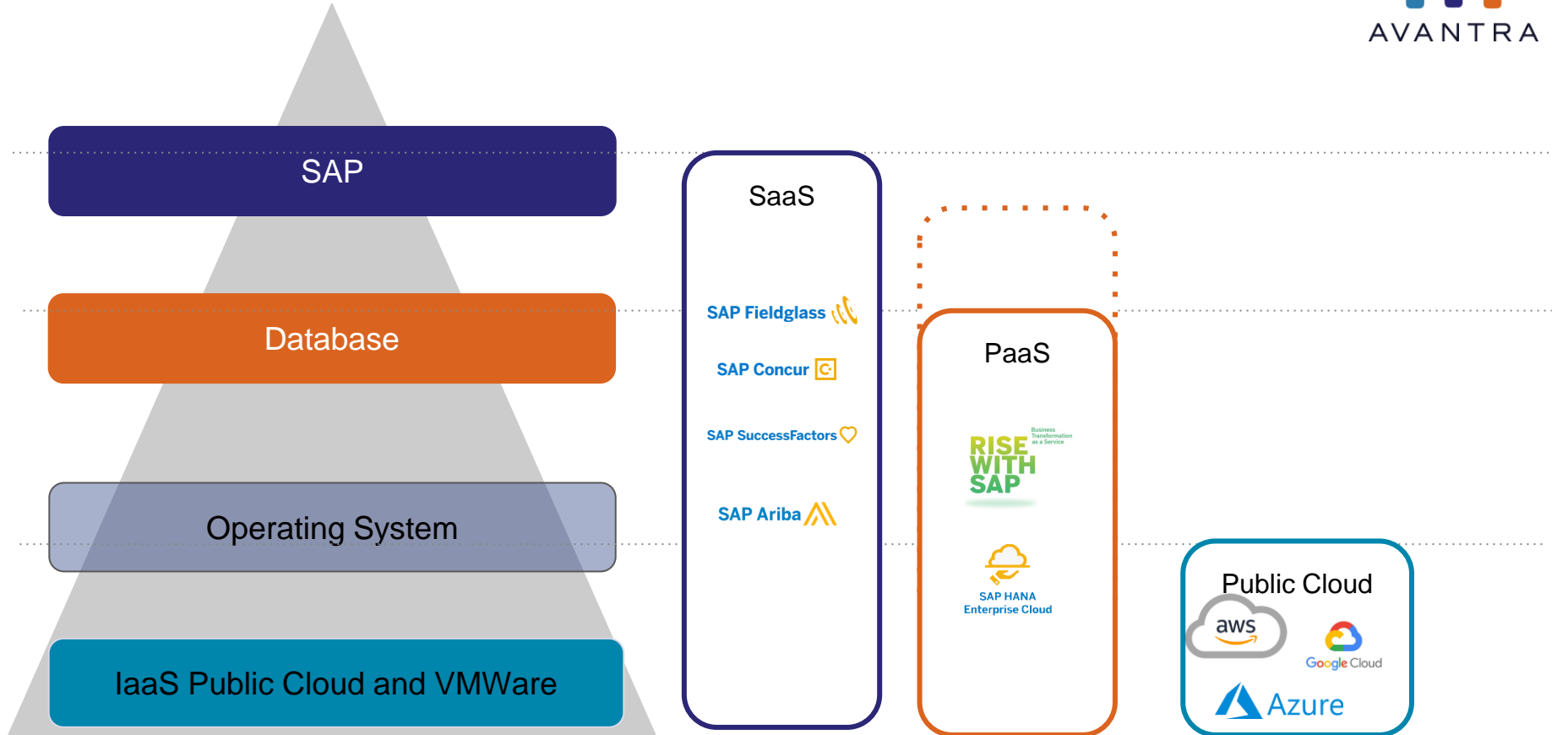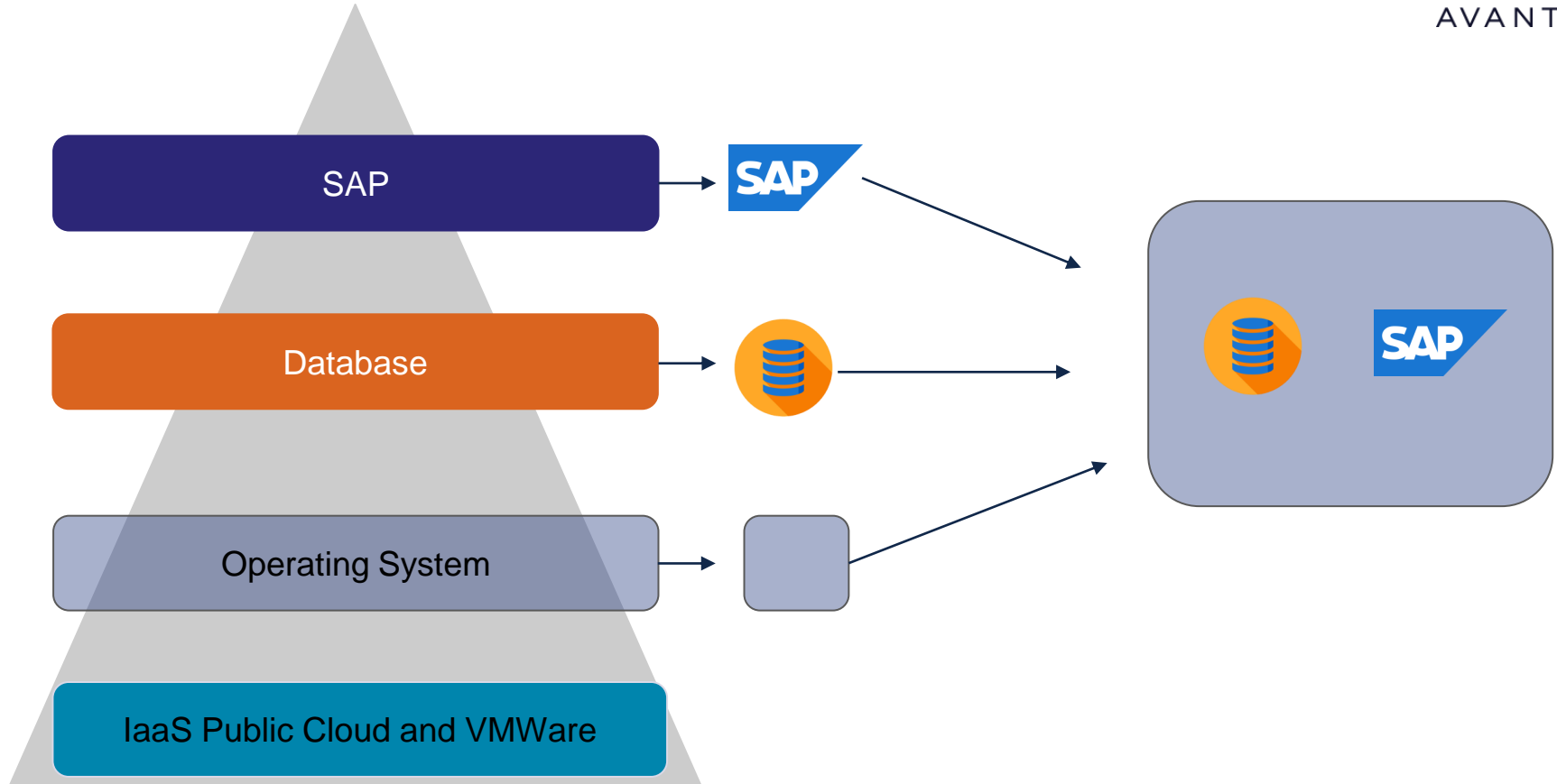
PaaS
Platform as a Service

RISE WITH SAP
Business Transformation as a Service

SAP HANA Enterprise Cloud

SaaS
Software as a Service

SAP Fieldglass

SAP Concur

SAP SuccessFactors

SAP Ariba

Another view

SAP

Database

Operating System

IaaS Public Cloud and VMWare

SaaS

SAP Fieldglass

SAP Concur

SAP SuccessFactors

SAP Ariba

PaaS

RISE WITH SAP
Business Transformation as a Service

SAP HANA Enterprise Cloud
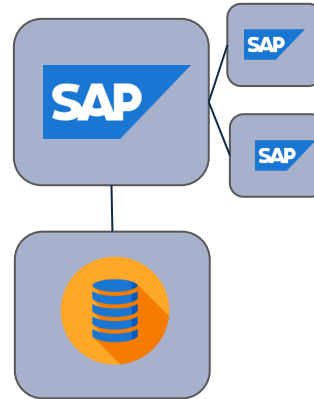
Public Cloud

aws

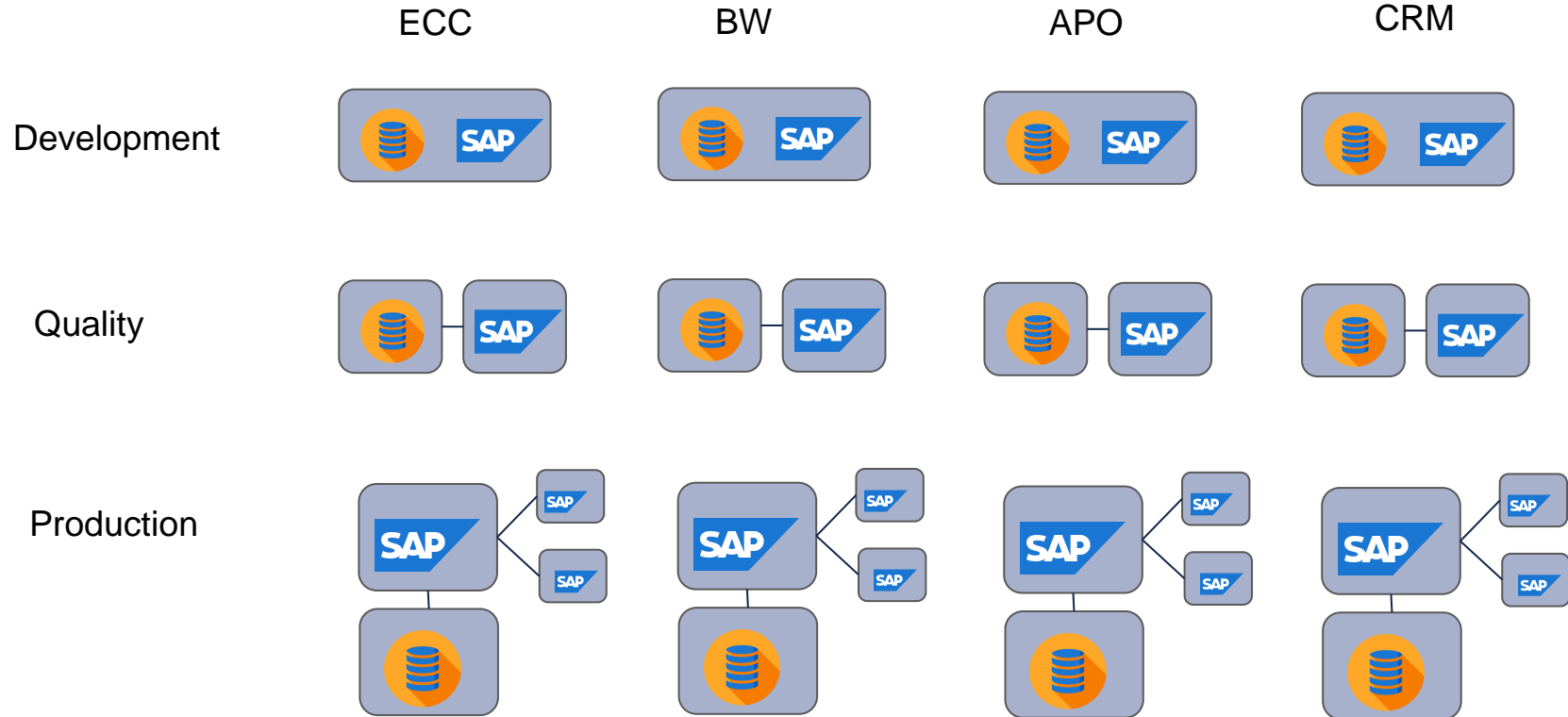Google Cloud

Azure

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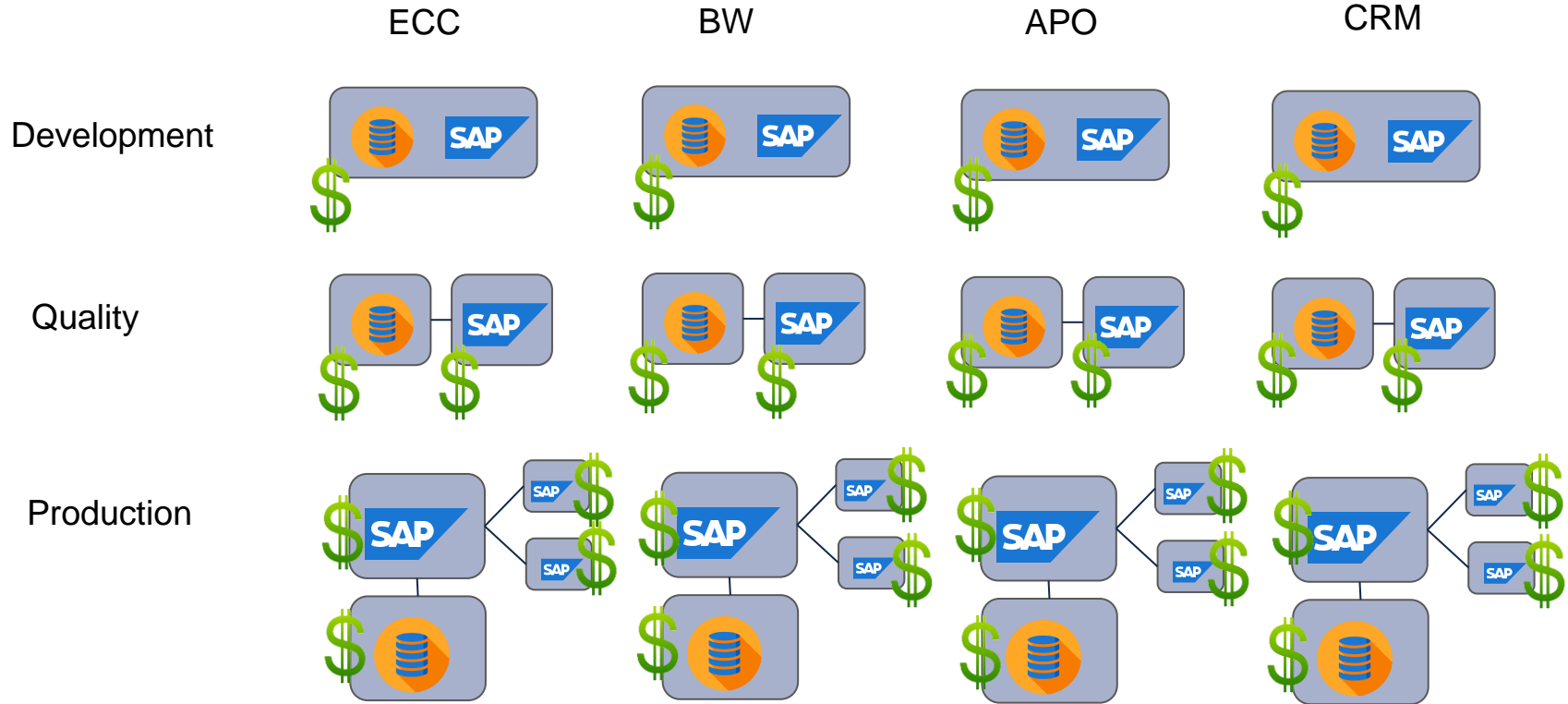# A different view

Technical SAP Architecture

- SAP Application and Database on different servers
- Addition of Application Servers (work engines)
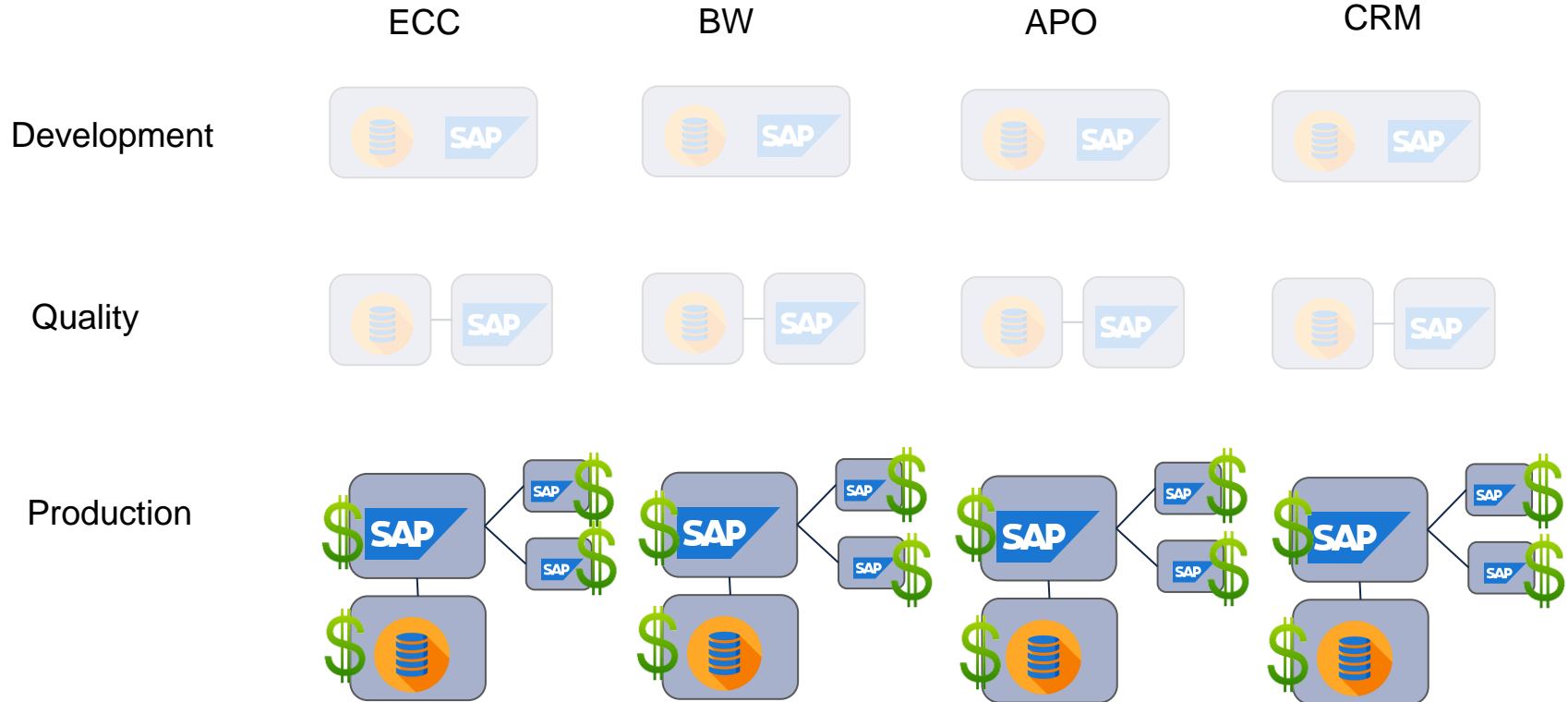- SAP Systems get much more complex,

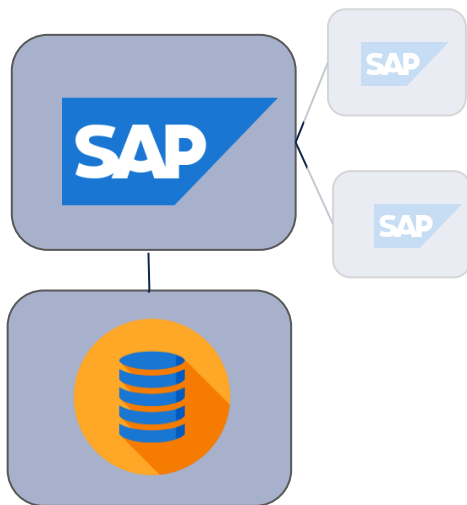# SAP landscape

SAP landscape

SAP landscape

Planned cloud automation

- Significant cloud savings
- Consistent shutdown/startup processes
- Happy Employees – No recurring off hours work

Unplanned cloud automation: scaling out

Work Processes

Little work engines
Many other SAP based metrics
Not visible to non-SAP monitoring

Use Cases

Unknown performance issues
Busy season
Month end closing
Unsure architecture, M&A

Unplanned cloud automation

- Maintain ongoing low cloud costs
- Keep business moving
- Better support life, give the team time to research issues

Automation platform

& fringe automation

Every SAP environment is unique
       Architecture
       Development
       Supporting software (3rd party, backups, etc...)
       Interfaces (legacy systems, banks, vendors, etc...)
A platform is needed where automation can be customized
       Planned
       Unplanned

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Automation across the technical stack

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**With correct authorizations

SAP
Trigger an ABAP Event
Calling remote function calls & BAPI
Kernel Upgrades
Identify HotNews/High security notes
Start/Stop (SAP system or individual instances)

Database
Database Refreshes
Run SQL Scripts
Start/Stop SAP database

Operating System
Run Command Line Commands
Run Scripts from central Avantra Master
SSH
Start/Stop with IaaS Public Cloud and VMWare
Modifying SAP Profile Parameters

IaaS Public Cloud and VMWare
Start/Stop - Scheduled and Triggered

**Combine and Orchestrate Order

Automation platform

- Drive an innovative culture
- Reduce downtime
- Get ahead of business related issues
- Keep costs low
- Keep support teams focused with less interruptions
- Keep happy teams by minimizing off hours work

Demonstration
(if time allows)

Designed to manage your SAP world

AVANTRA

Avantra is the industry leading
Operations Automation platform for SAP
helping companies transform into a self-healing
enterprise by providing:

Operational Transparency

Customizable dashboards

Business process technical monitoring

Customizable reports

Notification escalation

Best practice provided out of the box

Actionable Insights

Intelligent alerts

Root-cause visibility

Predictive resource analysis

Consistent auditing & system governance

Agent-based deployment for deep insights

Full Stack Automation

Consistent and rapid automation

Best-practice monitoring automation

Build your own automations

Cloud automation

Link automations to alerts to create
end-to-end zero touch automation scenarios

Questions?

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