Devoteam M Cloud

SAP on Azure

BUSINESS NEEDS

What your CEO wants

- More speed, agility, and collaboration
- Reduced friction
- More production and management capacity
- More employee experience and engagement
- Reduced spending

IT challenges

- Employees, suppliers and customers need secure remote access
- Certified datacenters are expensive and over-provisioned
- Traditional ERP systems lack speed and agility
- Data is stuck in silos, making real-time insights difficult
- Technical debt makes it hard to innovate and deliver business results quickly

The Microsoft and SAP partnership – move with confidence

25+

Year partnership

Extensive customer overlap, serving most of today's largest enterprises*

SAP runs on Microsoft Azure and Microsoft runs on SAP

Ongoing global investments and an aligned ecosystem

"The case for digital transformation has never been more urgent. By bringing together the power of Azure and Teams with SAP's solutions, we will help more organizations harness the power of the cloud so they can more quickly adapt and innovate going forward"

Satya Nadella
CEO of Microsoft

"New ways of working, collaborating and interacting completely transform how we operate. By integrating Microsoft Teams across our solution portfolio, we will bring collaboration to the next level, jointly determining the future of work and enabling the frictionless enterprise"

Christian Klein
CEO of SAP SE

Microsoft SAP

*Sources include SAP and Microsoft benchmarking and customer reference points

SAP move to Microsoft Azure

Benefits

Enterprise Readiness

- Azure is Enterprise Ready – administration and accounting functionalities feature fit to a **professional enterprise setup** instead of a consumer market
- **Active Directory** – administration correlates to already existing structures

Cost

- **Right-sizing** lowers up-front system cost
- **Tight-sizing** for close correlation of future grow instead of oversizing by prediction in relation to depreciation period
- Ability to **“snooze”** systems during periods of non-use

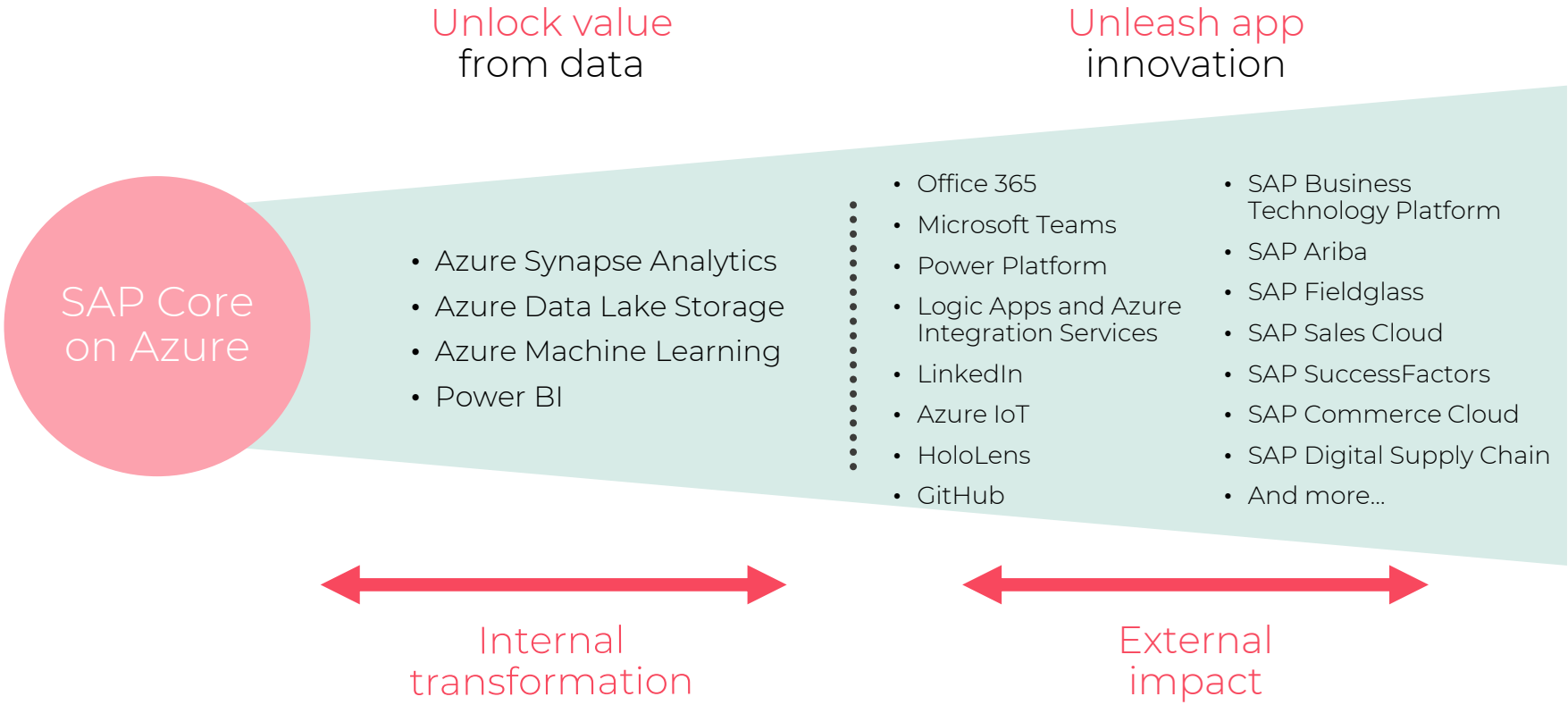
Scalable

- Up to 4 TB SAP HANA **certified VMs** available worldwide
- **Largest** SAP HANA **workloads** (up to 24TB of RAM) of any hyperscale public cloud provider
- **Scaling** out to 60 TB RAM for HANA OLAP, with single-node support up to 24 TB for HANA OLTP

Integration & Inovation

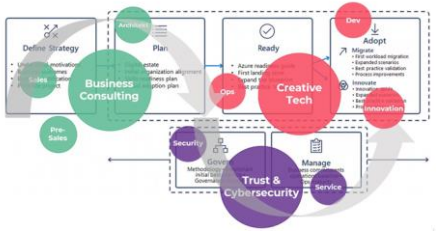
- Streamline productivity with native integration to **Office 365 and Teams**
- Build smarter supply chains with **Machine Learning, AI**, and Block Chain
- **Break down silos** with workflow integration between business applications

SAP on Azure: Better together



Infrastructure

Cloud Foundation for SAP on Azure



Organizational Structure & Networking

- Tenant setup and onboarding
- Management group and subscription design
- Naming convention
- Hub-Spoke network architecture
- Connectivity

Landing Zones & Automation

- Secure, scalable and modular
- Multi-stage deployments
- Infrastructure as Code
- Azure DevOps and/or GitHub

Security & Compliance

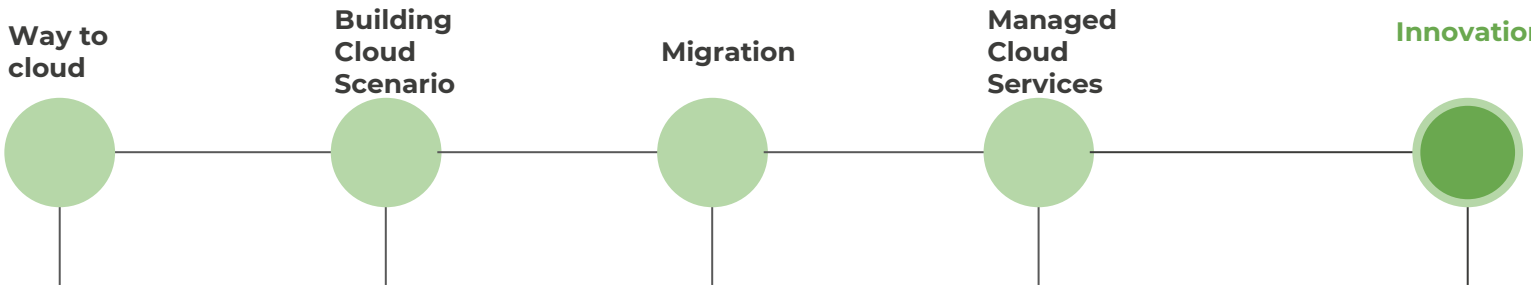
- Azure Policies
- Custom Policies
- Azure Security Center integration
- Access/Identity Managemnt
- Governance as Code

Logging & Monitoring

- Azure Monitoring
- AI-assists
- Configuration of Azure Cost Managment
- Coverage across all services

Creative tech for Better Change

From Assessment to Innovation



Strategy Consulting & Assessments

> Sandboxes
> PoC
> Trainings

Building Cloud

> Azure Landingzone
> Security & Complience
> CSP as Azure

Migration of SAP systems

> Lift&Shift
> Brownfield
> Greenfield
> Optimization

Azure Infrastucture
IaC, GaC
AMS
Application Managed Service
FES
Frontend Services
MTS
Managed Technical Services
incl. Cloud and SAP tools

Innovation
> DevOps
> Frontend
> Backend
> Interfaces with Cloud & SAP tools

AZURE INFRASTRUCTURE

Creative Tech **OPS**

Understand

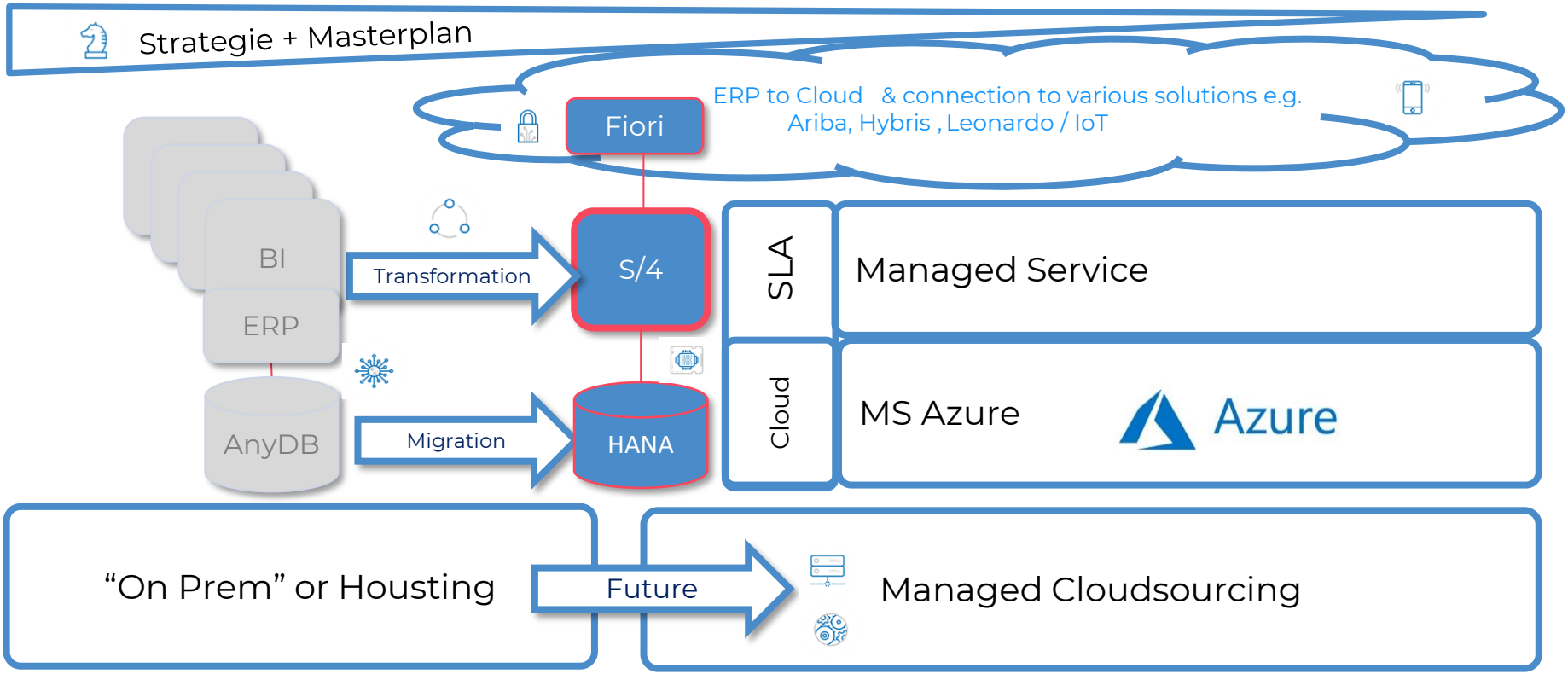
Explore

Realize

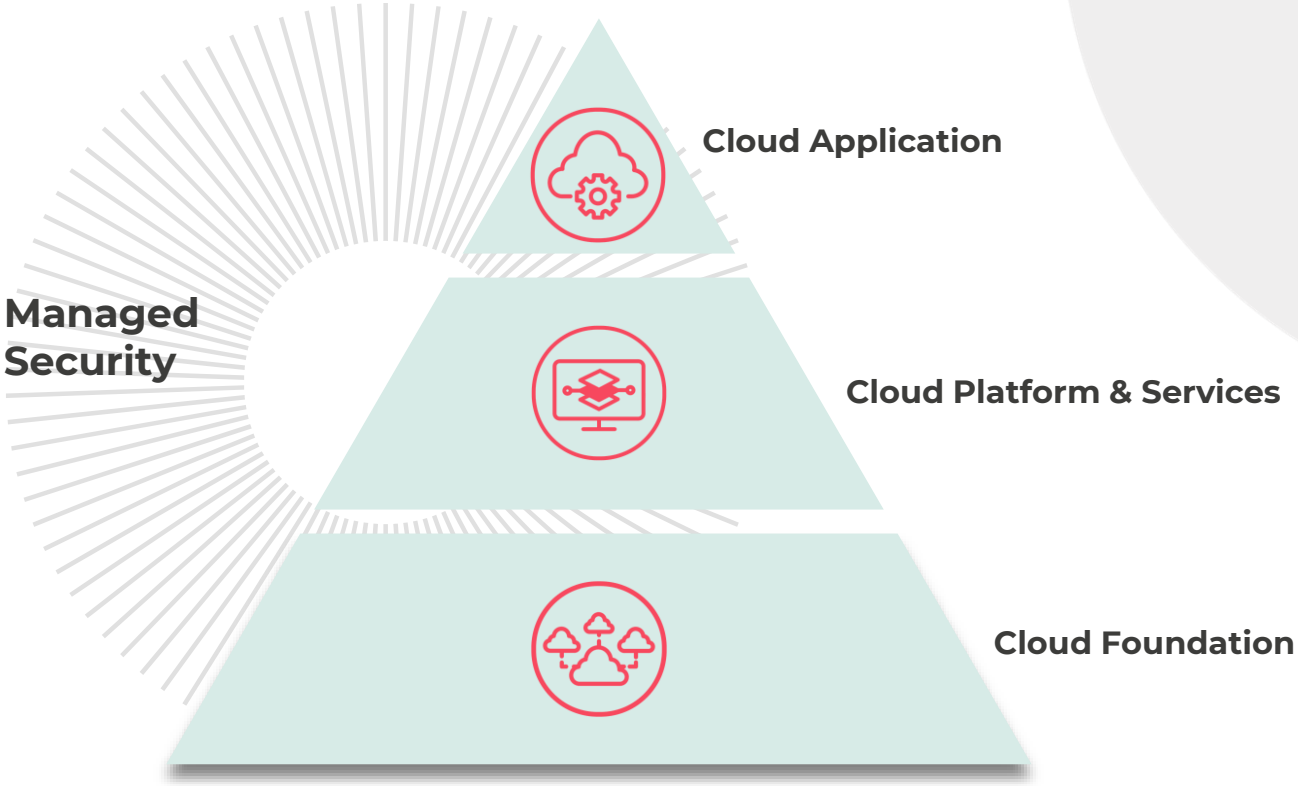
Solution Assessment Workshops	PoC	Cloud Foundation			DevOps Services
Evaluation	**Scoping**	**Plattform Architecture**	**Basic Settings**	**Infrastructure as Code**	**DevOps**
Windows/Linux Server	Anforderungen	Best Practices	Connectivity	PowerShell Azure CLI	Automation
Databases	Prozesse	Cloud Adoption Framework	AD/AAD	ARM Templates	CI / CD
Web Applications	Funktionalitäten	Landing Zone	Identity Management	Terraform Bicep	Repository
Workloads	Rahmenbedingungen		Monitoring		GIT
	Projektauftrag		Governance		Backlog
	Design Thinking		Cost Management		
			Security		

Azure

Portfolio and Assessments

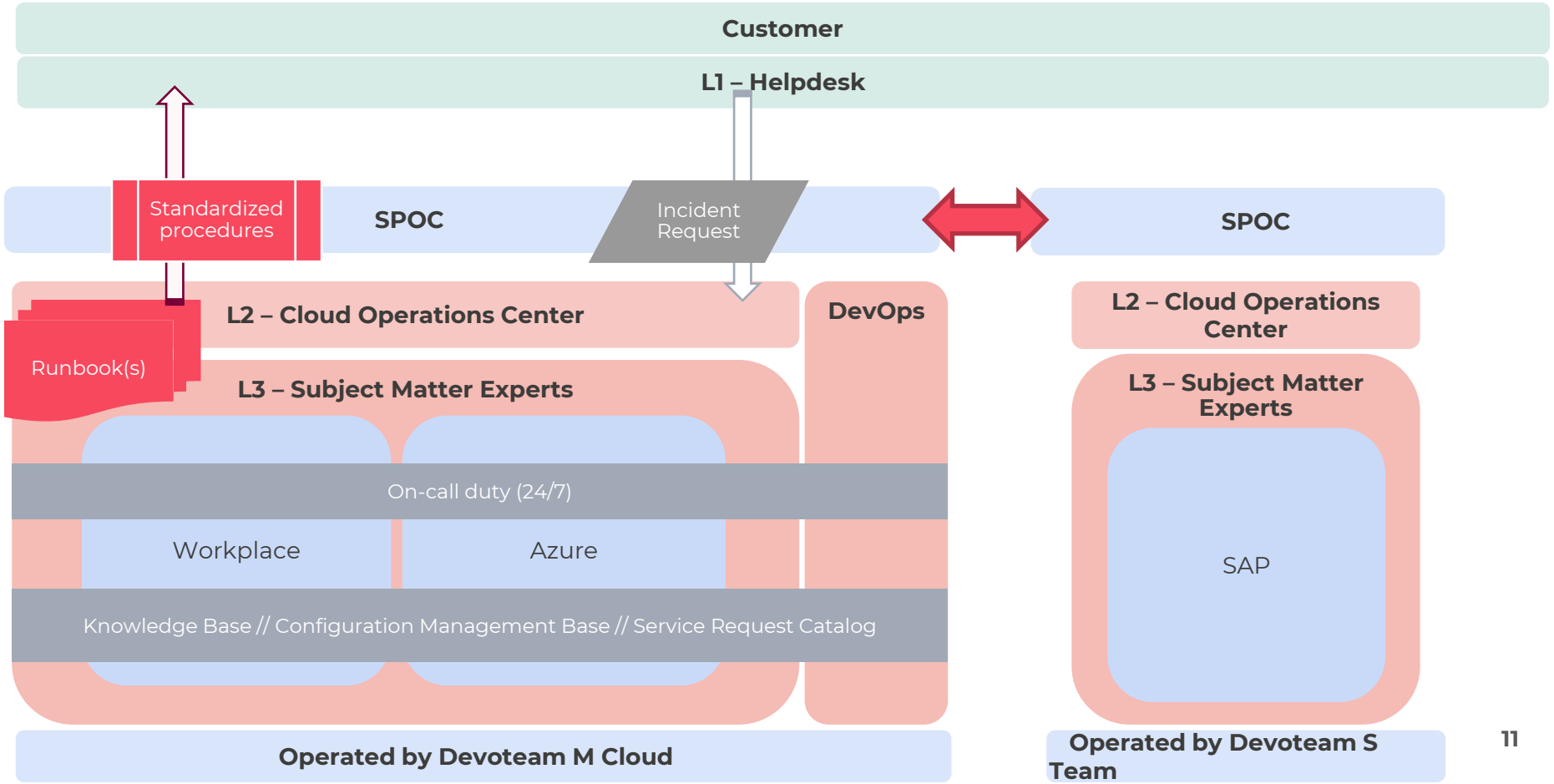


MANAGED CLOUD OFFERING



Creative tech for Better Change

Managed Service | OPERATIONAL MODEL



Thank you