

DIGITAL FREEDOM STARTS WITH
SOVEREIGNTY

WEBINAR-JUNE 12, 2025

T Systems

**STAY IN
CONTROL.
BECOME
SOVEREIGN.**



Your Team Today



Klaus Koefoed
Managing Director

Leading the Northern Europe region
– UK&I and the Nordics

- +20 years of experience from the IT & Consulting industry
- Vast experience working with Cloud Transformation programs
- Industry expertise from Financial Services

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Anders Laursen
Cloud Strategist Advisor

Cloud Expert & Thought Leader
in T-Systems International

- +25 years of experience from the IT & Consulting industry
- Vast experience working with technology and solution design
- Advising customers on Cloud options and transformation

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Peter Hecht
Marketing Director

Leading Marketing & PR activities in
Northern Europe

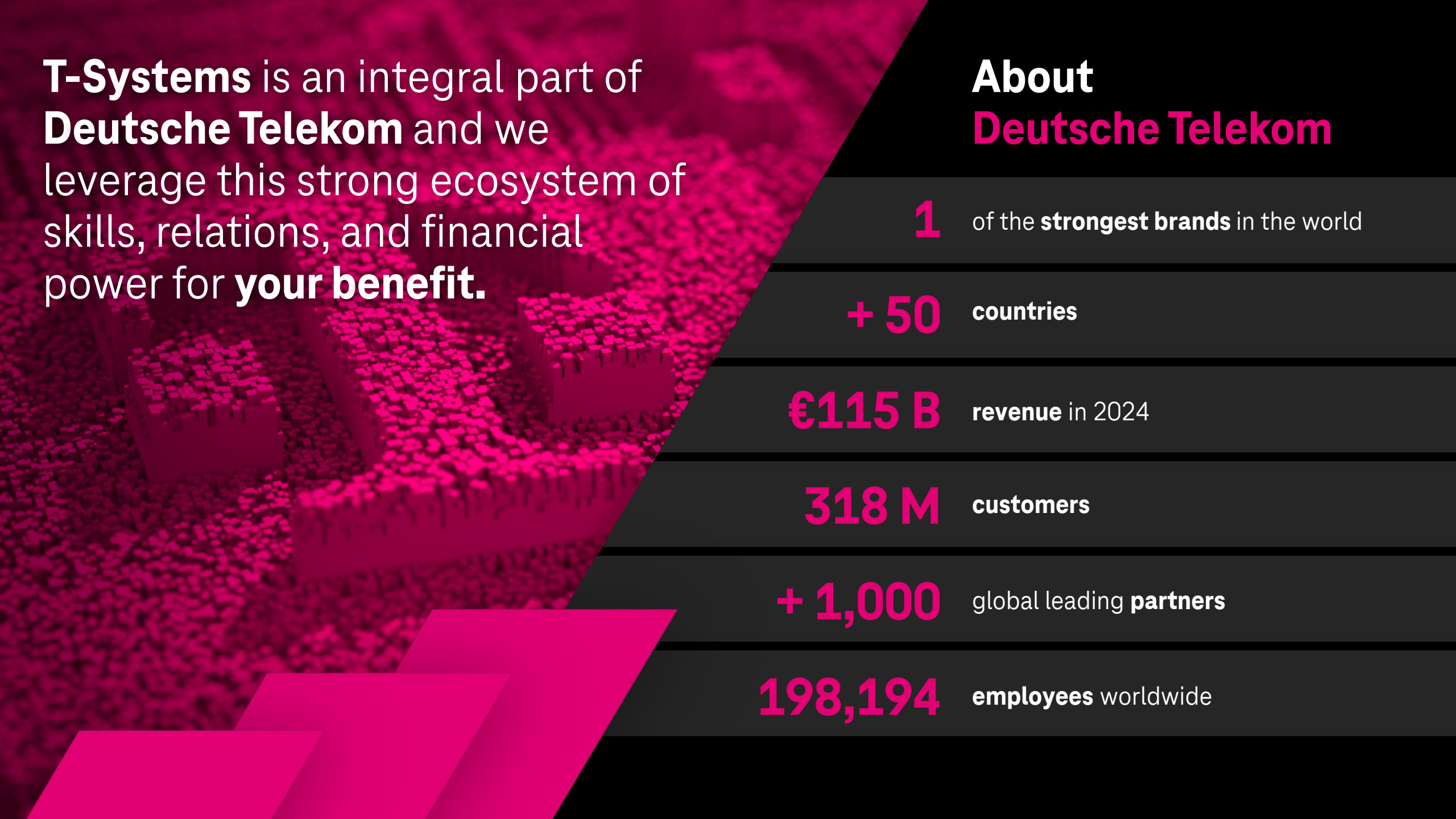
- +10 years of experience from the IT & Consulting Industry
- Thought leader and spokesperson
- Responsible for the Sustainability practice in Northern Europe

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Today's Agenda

1. Who are we?
2. Geopolitical situation
3. Market experience
4. What is sovereignty?
5. Solutions matching sovereignty
6. Open Telekom Cloud
7. Customer cases
8. Sovereign AI
9. How to get started
10. Recommendations
11. Q&A



T-Systems is an integral part of **Deutsche Telekom** and we leverage this strong ecosystem of skills, relations, and financial power for **your benefit.**

About **Deutsche Telekom**

1 of the **strongest brands** in the world


+ 50 countries

€115 B revenue in 2024

318 M customers

+ 1,000 global leading **partners**

198,194 employees worldwide



We are big enough to
scale globally and
small enough to **care.**

About **T-Systems**

#1 IT service provider
in Germany & DACH

€4.0 B Revenue up **2.8%** year on year and **+10.8%**
organic growth in OE from 2023 to 2024

8 Security Operations Centers (SOCs) globally
defending against **+ 36 M attacks per day**

26 Countries across Europe, Asia,
and LATAM as well as the US

+ 500 Leading technology
partners and suppliers

+ 1,000 Customer references
as proof points

+ 26,000 Employees (FTE) with
+ 20,000 certified experts

We partner with you on your journey into a **modern, secure, and resilient digital environment** along the E2E digital value chain.



Our **setup** follows our **strategy!**



1 | Security services in T-Systems' international footprint

2 | In cooperation with T Business, Telekom Deutschland, Germany

Our global portfolio combines horizontal solutions with in-depth industry expertise.



Automotive

- Customer experience
- Software-defined vehicle
- Industry-X
- Journey to cloud



Public

- Digital public administration
- Public sector sustainability
- Digital sovereignty



Health

- Digitalization in hospitals
- Digital health insurance
- Telematic infrastructure 2.0
- Digitalization of care



Defense

- Digital infrastructure
- Transport operations
- Digital maintenance

Security



Security of your business through state-of-the-art security services

Advisory



Combining management consulting with deep technology expertise to guide your digital transformation journey

Digital



Development of and support in your digitalization strategy

Cloud



Set-up and operations of multi-cloud environments

Connectivity



Basis for successful digitization, with fast, agile, and secure access to data and applications worldwide

- Connected customer and staff
- Supply chain management
- Sustainable logistics utilities
- Retail IT modernization

- Digitization and monetization
- Transformation and modernization
- Security and compliance

- Accelerated innovation
- Resilient supply chains
- Smart, sustainable factories
- Connected products and services

- Digital infrastructure
- Transport operations
- Digital maintenance
- Passenger experience



Retail and Logistics



Financial Services



Manufacturing



Public Transport

We turn customers into **fans**.

“ With the **T-Systems Sovereign Cloud** powered by Google Cloud, we can now take off on the market with an **innovative, AI-based service for compliance** with the Federal Money Laundering Act.

Maximilian Reinhard, Founder and CPO Legalian.io

“ The **private cloud** is a compelling option for us for **operating our SAP systems**. It combines **stability and cost efficiency**. The migration to a next-generation private cloud was logical.

Christian Eigler, Corporate CIO at Continental AG

“ Security has always played a major role in aviation, and we are pleased that a **strong, reliable partner like Telekom Security** has our backs and responds flexibly to our needs for IT security.

Naby Diaw, CISO at Lufthansa Group

Global players & hidden champions **trust us**



Our USP: combining **IT with TC**, mastering your journey **from legacy to digital**, balancing proximity and trust with a **global footprint**.

T Systems



End-to-end ICT

#1 ICT player in Germany
#2 ICT player in Europe



Cloud, digital, AI

The only provider with **E2E** offer
in **multi and hybrid cloud**
Digital = 35% of revenue
Complete AI customer journey



Security in our DNA

#1 security player in Germany
24/7 operation with **8 SOC**s
60,000+ attacks per hour



Digital sovereignty

Trusted European player
All sovereignty demands covered



Trusted and glocal

26 countries and 4 strategic delivery centers globally
#1 German IT player



Quality and reliability

15,000+ applications migrated
(zero outage and zero failure)
98 score in **TRI:M CSAT = #1**



Industry expertise

#1 in **public sector**
#1 in **transport**
#2 in **manufacturing**



Sustainability

100% renewable electricity
-55% of total emissions by 2030

Tried and tested by us — tailored for our customers

The quest for EU Sovereignty accelerates as a result of increasing mistrust among Continental Technospheres

American Technosphere

Dominated by hyperscalers (AWS, Microsoft, Google) with a focus on global scale.

aws

Azure

Google

European Technosphere

Seeking autonomy through regulations like GDPR and fostering cloud sovereignty initiatives (e.g. GAIA-X).

Public Sovereign Market: 1.2 bn €, growing @ 32% annually

EU Sovereign Play (TBD)

aws
Azure
Google

SAP
new
G
T
FCI
OTC

Asian / Chinese Technosphere

Focused on state-controlled technology giants (Alibaba, Tencent) and strict data localization laws.

HUAWEI

Tencent Cloud

Alibaba Cloud

“

Trump signs CLOUD act in 2018, permitting U.S. law enforcement to access data stored overseas.



“

"I will push to create a new European Sovereignty Fund. Let's make sure that the future of industry is made in Europe."



“

Chinese data sovereignty regulation & licensing regime essentially prevents market access to external players.



The US Administration Causes Severe Concerns in Europe and Beyond

The current movements in the political landscape have ignited a growing concern to data privacy and sovereignty, which has called upon business leaders to re-assess their cloud strategy.



President Trump



Karim Khan

Political Pressure & Policies

- US based tech companies adhere to political views of the Trump administration. E.g. Meta's removal of fact checks on their platforms and general abandonment of diversity agenda
- Removal of Privacy and Civil Liberties Board
- Canada, Panama, Greenland, Gaza
- War in Ukraine – is US a trustworthy allied to Europe?

International Criminal Court

- The Whitehouse imposing sanctions on the international criminal court (ICC)
- Consequently, Microsoft closed the access to their mail services for the chief prosecutor Karim Khan
- Demonstrating the US administration's policies affect IT-services delivered from American hyperscalers

Europe is Changing

**58% of Danish companies
are considering reducing
their collaboration with
American hyperscalers**

Source: Computerworld, March 2025

Consumer boycott of US products

Massive investments in Defense - Independency

Mario Draghi report: EU must improve competitiveness

Increased focus on digital sovereignty – including AI

“

Europe is home alone

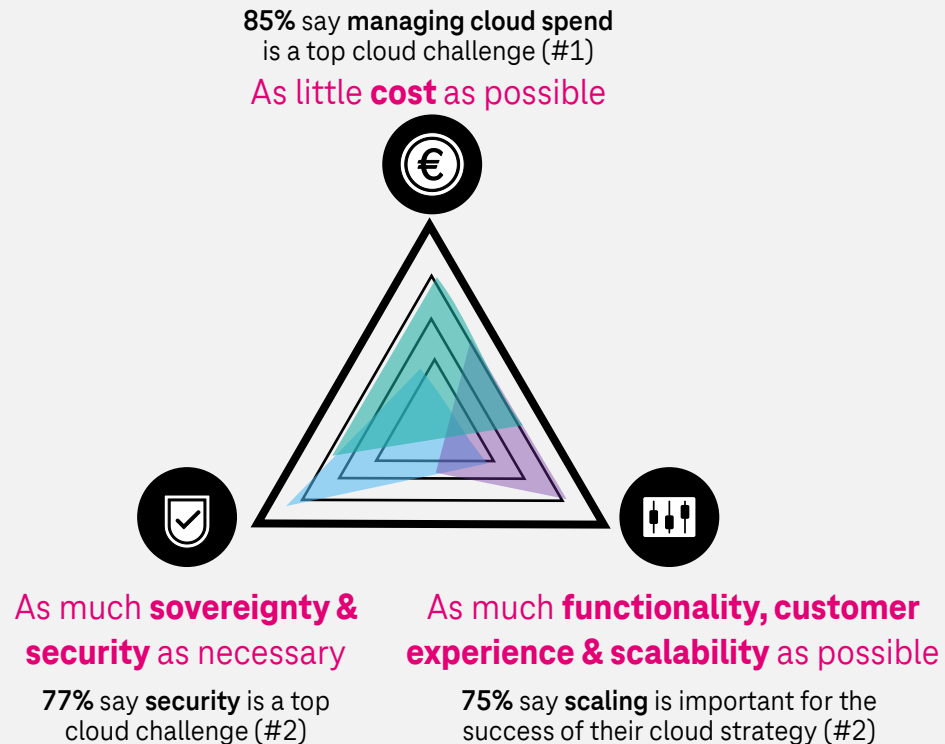
Friedrich Merz

Chancellor of Germany

The CIO's challenge:

Balancing functionality, cost & sovereignty

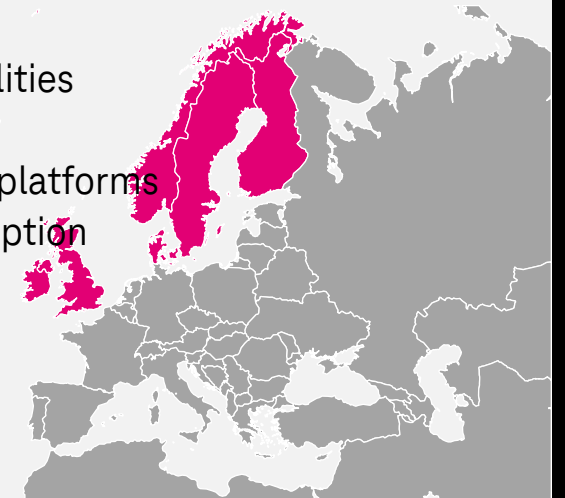
What market research depicts



What we experience in the market

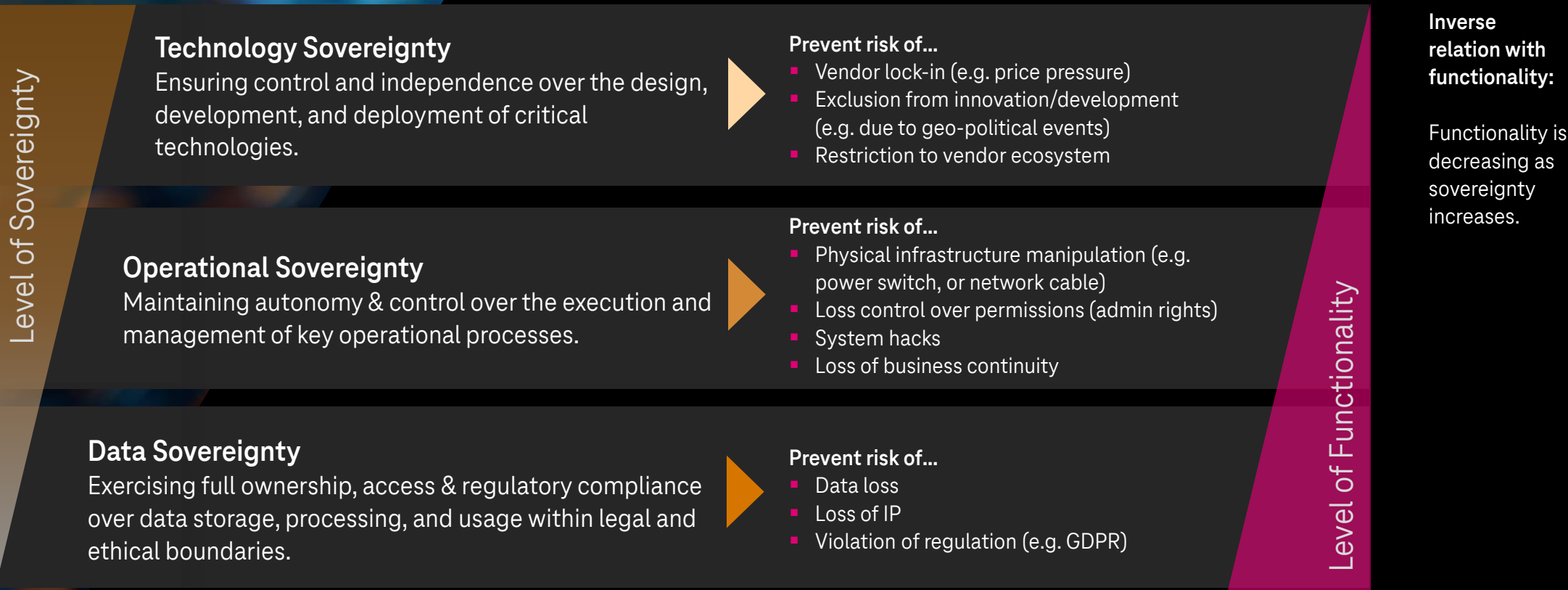
While the search for European cloud alternatives has started, sovereignty isn't the only requirement when exploring new platforms

- Attractive market price
- Highest security levels
- Complete compliance with EU regulations and international standards
- Great variation of functionalities
- AI-possibilities
- Easy integration with other platforms
- Sustainable energy consumption



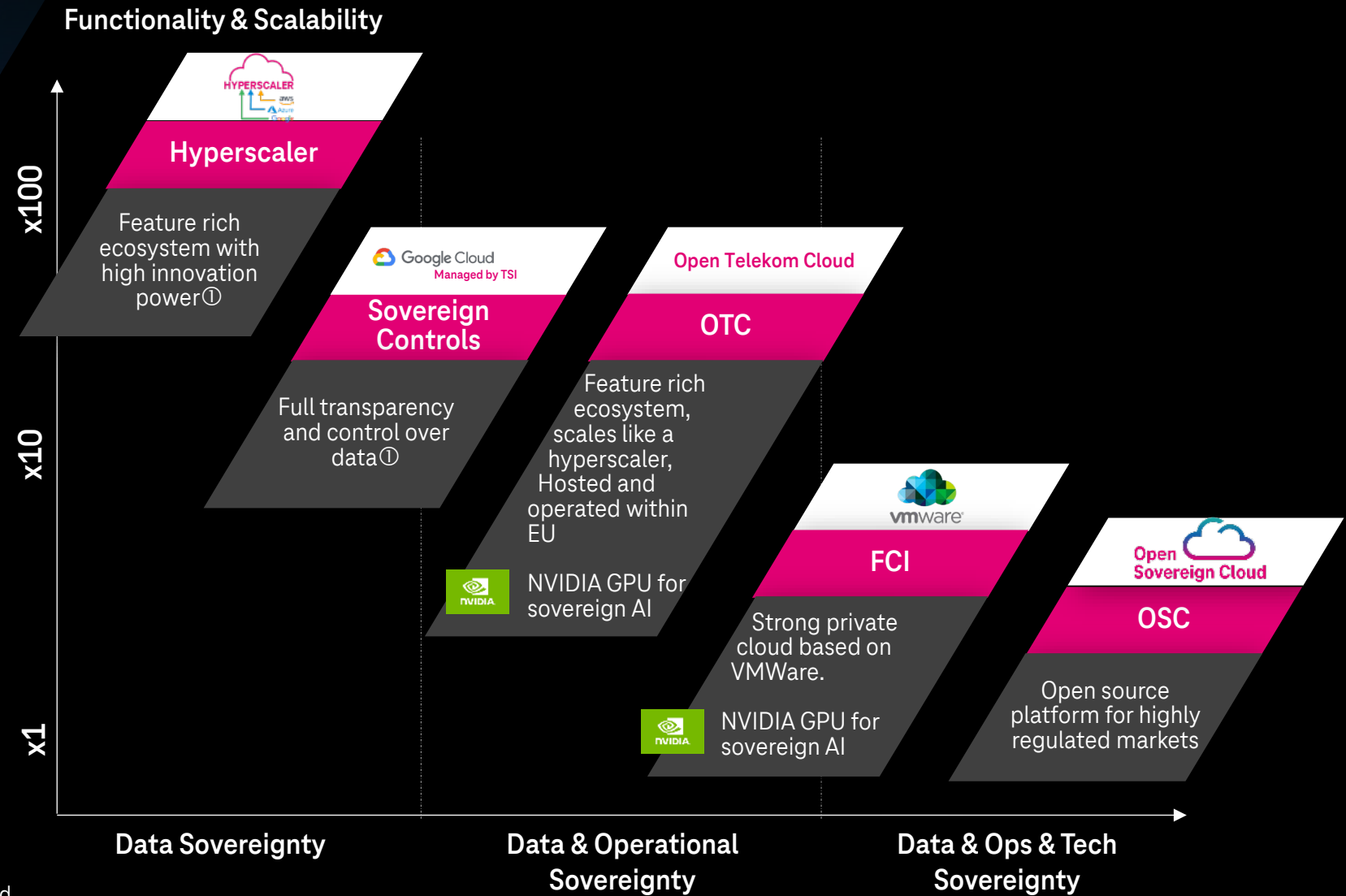
There are varying degrees of Cloud Sovereignty: each mitigating increasing levels of risks but generally leading to a decreasing level of functionality

The 3 levels of sovereignty are key to understand in order to balance risk and functionality



We offer sovereign solutions to address all levels of sovereignty

Hybrid, multi-cloud is more relevant than ever

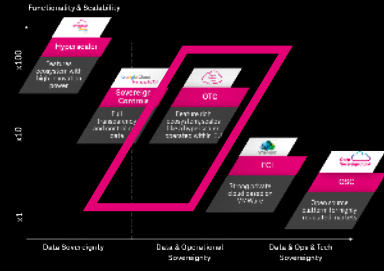


① External Key Management owned, managed and hosted by T-Systems under German legislation for AWS and GCP



Open Telekom Cloud is the
#1 European Public Cloud
with more than 4,300 customers

Open
Telekom
Cloud



#1 OpenStack Cloud in Europe

99.95 % Availability, 24/7 and zero outage quality assurance program

100 % Client focused with services beyond IaaS as extended **Security, Analysis and AI**

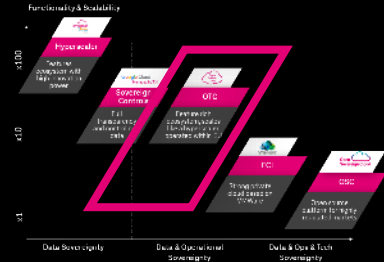
100 % Sovereignty over data, Operation and Technology

100 % Compliant with DORA, BaFin, GxP and more

100 % Secure with SOC 1, SOC 2, SOC 3, ISO 27001, 27017, 9001, 22301, 20000-1 and more

OTC: Trusted by +4,000 Customers Since 2016

Across Multiple Industries & Use-Cases



Financial Services



Public Sector



Health & Life Science



Energy



Others



IT-Services



AI



High-Performance Compute

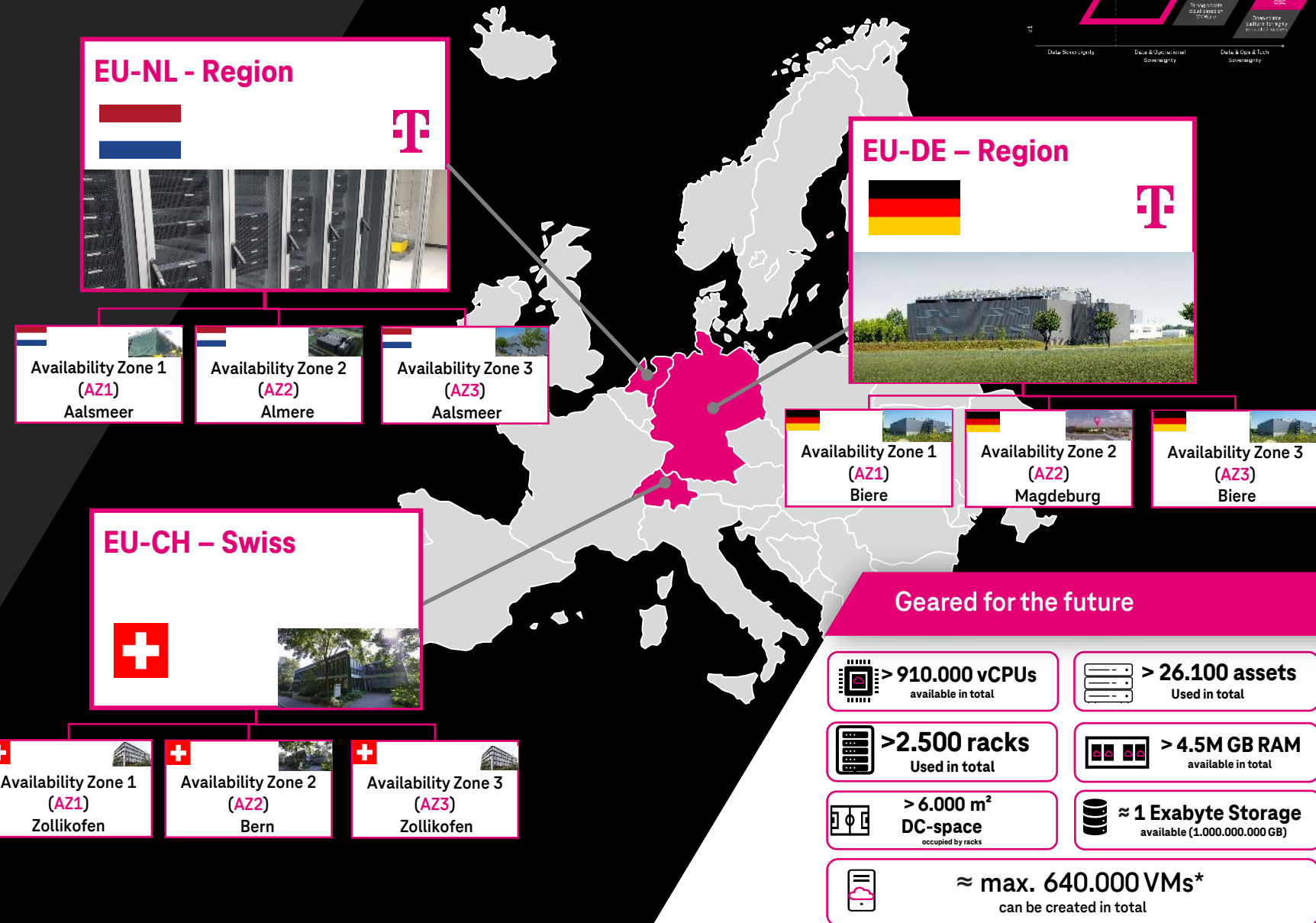


Security



Our Datacenters

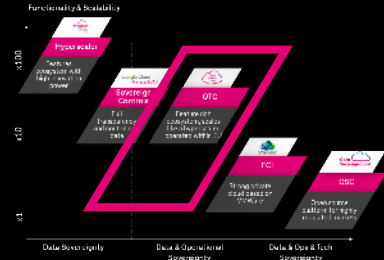
- 3 twin core data centers with 9 availability zones for short latencies and zero outage
- Regions DE & NL fulfil requirements for georedundancy
- High security locations
- Swiss cloud as a Community cloud for Swiss customers



Certified to meet best practice



Certified & Proven Secure



Industry Specific



Obligation according to StGB §203 **Professional secrecy carriers** (doctors, lawyers, ...)



Obligation according to SGB §35 **Social data** (health insurance, medical clearing offices)



Conditions for BaFin, ECB or EIOPA supervised entities in **financial sector**

DORA
Compliance

KRITIS

Registered as a **KRITIS operator** at the BSI & subject to mandatory examinations



Compliance for regulatory requirements in **pharmaceutical industry**



IT applications for networked **automotive industry** of the German Association of the Automotive Industry

Data Privacy



EU Cloud Code of Conduct
Data processing in accordance with Art. 28 and 40 GDPR



Trusted Cloud
Data protection requirements of the BDSG according to BMWK



Protection of personal data in the cloud



Expansion of data protection-specific processes & controls in accordance with ISO 27001

Security



C5 Type 2
Cloud Computing Compliance Criteria Catalogue



SOC 1 Type 2
Controls over financial reporting



SOC 2 Type 2
Proof of effectiveness of the „Service Trust“ Principles



SOC 3
Public report on security, availability and confidentiality



DIN EN 50600
Construction and operation of a Data center



Information security management system



Cloud-specific controls



Quality management standards



Business continuity management system



Service management systems

Sustainability & Safety



Energy Management



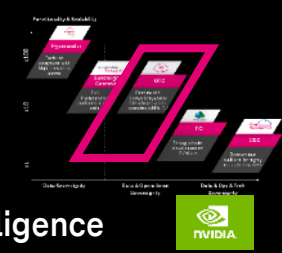
Environmental management



Occupational health and safety management system

Our Services are Beyond IaaS

The EU alternative to dominant hyperscalers



Insights

Application

Application operations management
 Supports Cloud Container

Distributed Event Streaming
 Kafka

Notifications
 For Object storage, Autom. Scaling, Monitoring, Logging and many more

Application performance management

API-Gateway

Analysis

MapReduce
 Supports Hadoop, Spark, HBase, Kafka, and Storm

Data Ingestion
 Single MapReduce module based on Kafka, Hbase & Redis

Data Lake Insight
 Supports Apache Spark & Flink

Data Warehouse
 Supports MapReduce

Cloud Search
 Elastic Search

Data Processing Governance & Management

Artificial Intelligence

ModelArts
 Data preparation, algorithms, AI training, AI deployment

Optical Character Recognition

Manage & Control

Container

Container
 Kubernetes

Container Image Repo
 Docker

Microservice Management
 Istio - for CCE

Serverless Container

Management

Identity & Access Mgmt.

Status Dashboard

Online Calculator

Cloud Trace Auditing

Financial Dashboard

Ressource Monitoring & Alarming

Ressource management

Log Tank Logging

Ressource Tags

Foundation

Storage

Block storage

Disaster Recovery

Object storage

Backup
 Block & file storage, VM Relational/NoSQL Database

File storage

Database

Relational
 MySQL, PostgreSQL, MS SQL

Distributed Database
 MySQL

Document-oriented
 compatible with MongoDB

In Memory
 Redis

Large Scale DB
 MySQL, NoSQL Cassandra

Database migration

Security

Anti-DDoS

Database Security

Key Mgmt/ Encryption

Web Application Firewall

Container & VM Security

Cloud Firewall

Compute

Virtual machines
 Different Instance groups Memory opt./Disk intensive/ High Performance/GPU

Images for VMs
 Windows Server, CentOS, Ubuntu, Red Hat, Suse Enterprise, Debian etc.

Automatic Scaling
 CPU, Storage, Memory, Bandwidth and many more

Dedicated Hosts

Bare Metal Server

Functions

Network

Private Network

Direct Connect

Network Endpoint

Virtual Private Network

Internet-gateway

Load Balancer

NAT Gateway

Private Link Access Service

Domain Name Service

Enterprise Router

Matching Core Functionalities with Hyperscalers

Open Telekom Cloud

Our Services in Comparison

As of 02/25

Open Telekom Cloud

Azure

Google Cloud

aws

Computing

Elastic Cloud Server (ECS)	Virtual Machine	Compute Engine	Elastic Compute Cloud (EC2)
Bare Metal Server (BMS)	Bare Metal Instances	Bare Metal Instances	EC2 Bare Metal Instances
Image Management Service (IMS)	VM Image Builder	Artifact Registry	EC2 Image Builder
Auto Scaling (AS)	Scale Set	Managed Instance Group	Auto Scaling
Dedicated Host (DeH)	Dedicated Host	Sole-Tenant Node	EC2 Dedicated Host
Function Graph (FG)	Azure Functions	Cloud Functions	Lambda

Container

Cloud Container Engine (CCE)	Kubernetes Service	Kubernetes Engine	Elastic Kubernetes Service (EKS)
Software Repository for Container (SWR)	Container Registry	Container Registry	Elastic Container Registry
Cloud Container Instance (CCI)	Azure Container Instances	/	ECS on Fargate
Application Service Mesh (ASM)	Azure Service Fabric	Service Mesh	AWS App Mesh

Storage

Object Storage (OS)	Azure Blob Storage	Cloud Storage	Simple Storage Service (S3)
Elastic Volume Service (EVS)	Azure Disk Storage	Persistent Disk	Elastic Block Storage (EBS)
Scalable File Service (SFS)	Azure Files	Filestore	Elastic File System (EFS)
Cloud Backup & Recovery (CBR)	Azure Backup	Backup & DR Service	Backup
Storage Disaster Recovery Service (SDRS)	Azure Site Recovery	Backup & DR Service	Elastic Disaster Recovery (DRS)

Open Telekom Cloud

Azure

Google Cloud

aws

Network

Virtual Private Cloud (VPC)	Virtual Network
Elastic Load Balancer (ELB)	Load Balancing
Virtual Private Network (VPN)	VPN Gateway
Direct Connect (DC)	Express Route
Private Link Access Service (PLAS)	Private Link
Domain Name Service (DNS)	DNS
Enterprise Router (ER)	Virtual WAN
NAT Gateway (NATGW)	Azure NAT Gateway

Security

Key Management Service (KMS)	Key Vault
Web Application Firewall (WAF)	Azure WAF
Anti-DDoS	DDoS Protection
VPC Firewall	Firewall Manager
Cloud Firewall (CFW)	Azure Firewall
Database Security Service (DBSS)	Defender for Cloud (for Databases)
Host Security Service (HSS)	Defender for Cloud (for Servers/Containers)

Open Telekom Cloud

Azure

Google Cloud

aws

Databases

Relational Database Service (RDS)	SQL Database/Database for MySQL/PostgreSQL servers	SQL	RDS
Distributed Cache Service (DCS)	Cache for Redis	Cloud Memorystore	ElastiCache
Document Database Service (DDS)	CosmosDB	Firestore	DocumentDB
Data Replication Service (DRS)	Database Migration Service	Database Migration Service	Database Migration Service
GeminiDB	Managed Instance for Apache Cassandra	-/-	Amazon Keyspaces (for Apache Cassandra)
GaussDB (for MySQL)	-/-	-/-	Amazon Aurora
Distributed Database Middleware (DDM)	/	/	/
Data Admin Service (DAS)	-/-	SQL	AWS Management Console

Data Analysis & Artificial Intelligence

Cloud Search Service (CSS)	Cognitive Search	Cloud Search	OpenSearch
ModelArts (MA)	Machine Learning	AutoML	SageMaker
MapReduce Service (MRS)	HDI Insight	Cloud DataProc	EMR
Data Ingestion Service (DIS)	Data Factory	Cloud Composer	Data Pipeline
DataArts Studio (DARTS)	Data Factory	DataFlow	AWS Data Pipeline
Data Warehouse Service (DWS)	Synapse Analytics	BigQuery	Redshift
Optical Character Recognition (OCR)	AI Vision	Document AI	Textract
Data Lake Insight (DLI)	Synapse Analytics	DataProc	Amazon EMR

INTERNET:
open-telekom-cloud.com

CONTACT:
open-telekom-cloud.com/en/contact

Connecting your world.

Open Telekom Cloud

Azure

Google Cloud

aws

Application

Application Operations Management (AOM)	Monitor	Monitoring	CloudWatch
Application Performance Management (APM)	Monitor	-/-	X-Ray
Simple Message Notification Service (SMN)	Notification Hub	Firebase Cloud Messaging	Simple Notification Service
Distributed Message Service (DMS)	Event Hub	Cloud Pub/Sub	MSK
Dedicated API Gateway (APIG)	APIM	Apigee	-/-

Management

Identity & Access Management (IAM)	Entra ID	Identity & Access Management	Identity & Access Management
Cloud Trace Service (CTS)	Log Analytics	Logging	CloudTrail
Cloud Eye (CES)	Monitor	Monitoring	CloudWatch
Log Tank Service (LTS)	Log Analytics	Logging	CloudWatch
Config	Resource Manager	Resource Manager	Config

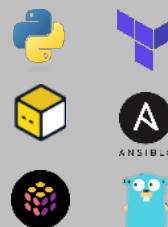
Private

OTC Private	Azure Local	Google Distributed Cloud	AWS Outposts
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Publisher: T-Systems International GmbH,
Hahnstraße 43d, 60528 Frankfurt am Main, Germany

Disclaimer: Content is for informational purposes only and not intended to serve as substitution for an in-depth analysis of actual services on all platforms. The provided information is as of slide creation date and may contain current or future errors of actual service comparison content.















Compatible with the leading Infrastructure as Code tools such as Terraform, Pulumi, Ansible, OpenTofu, Python, Gopher, Sphinx and more.



Modular Service Model

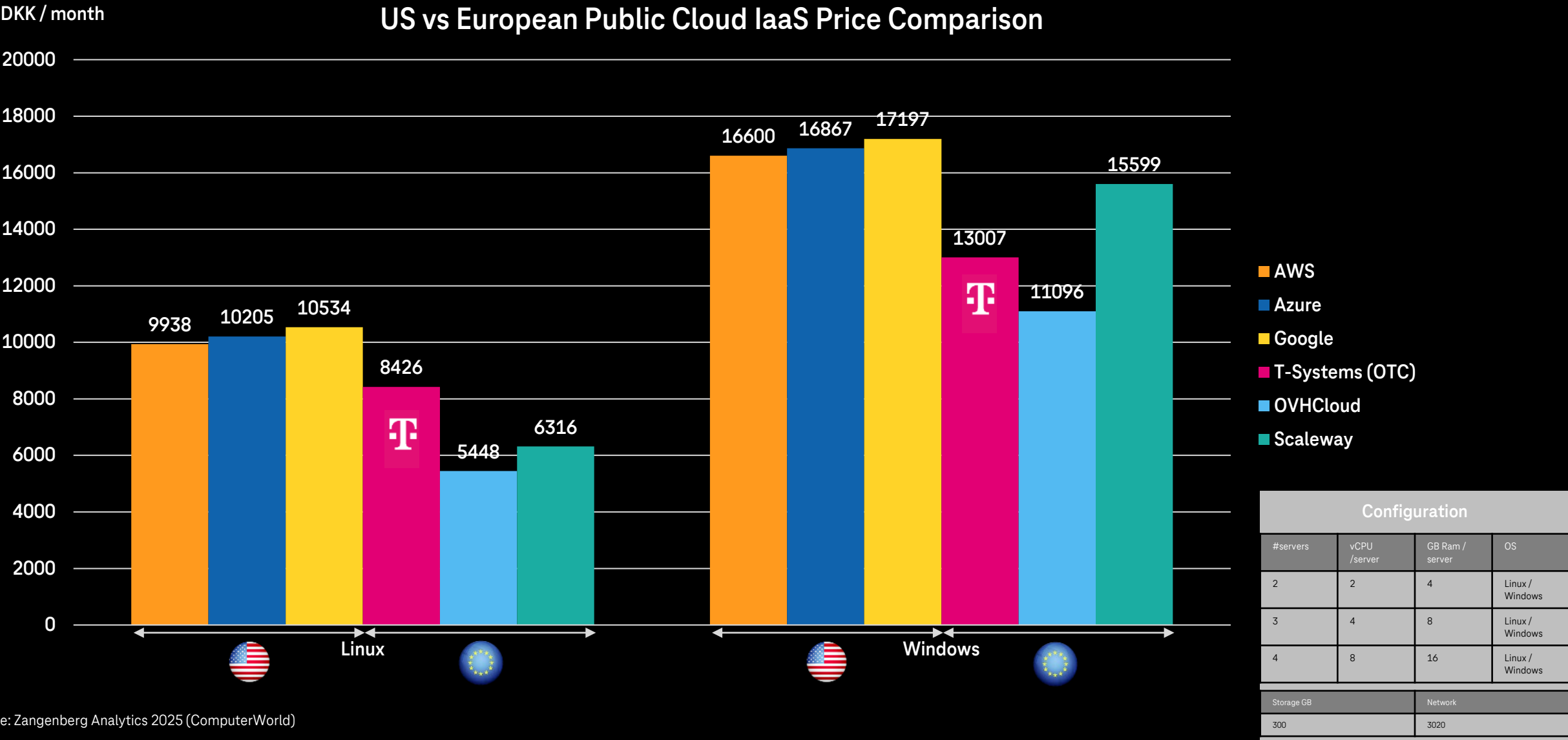


Multiple add-on services and service tiers, enabling tailoring of services to need

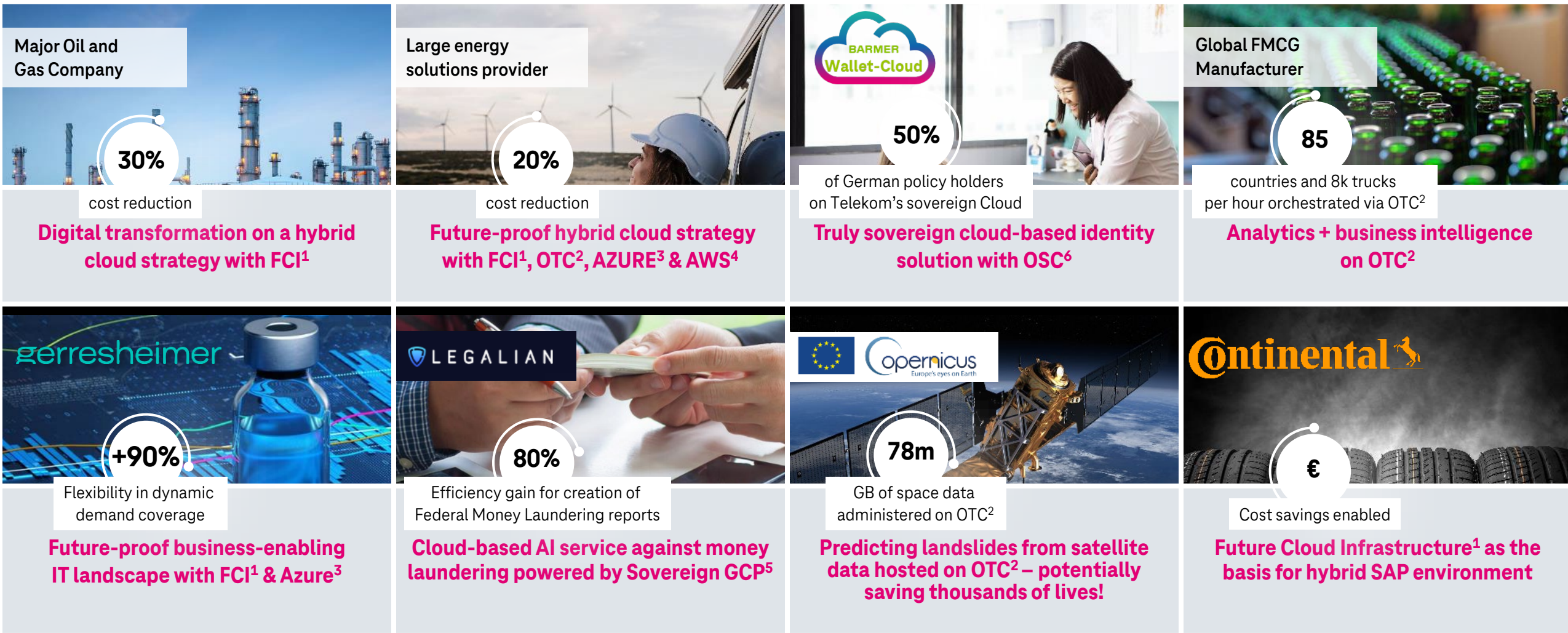
		Managed Services Basic	Managed Services Standard	Managed Services Custom
Applications				
Nginx			●	●
Tomcat				
Apache				
Databases				
MSSQL / MySQL / PostgreSQL on RDS		●	●	●
MSSQL			●	●
MySQL				
Oracle				
Operating Systems and Containers				
Managed Linux		●	●	●
Red Hat				
Ubuntu				
Oracle Linux				
CentOS				
Managed Windows		●	●	●
Windows Server 2016 / 2019 / 2022				
Managed Containers			●	●
Essentials				
Maximum number of services (including operating systems, databases, applications)		10	50	Unlimited
24/7 support via Open Telekom Cloud Service Desk		●	●	●
Direct technical support contact with Open Telekom Cloud certified engineers		●	●	●
Consultancy, architecture and design support			●	●
Tenant Management / Storage Management / Network management / User management / Root cause analysis		●	●	●
Grafana dashboard			Standard	Custom
High availability			●	●

European Value, Global Performance

Competitive Pricing with Open Telekom Cloud



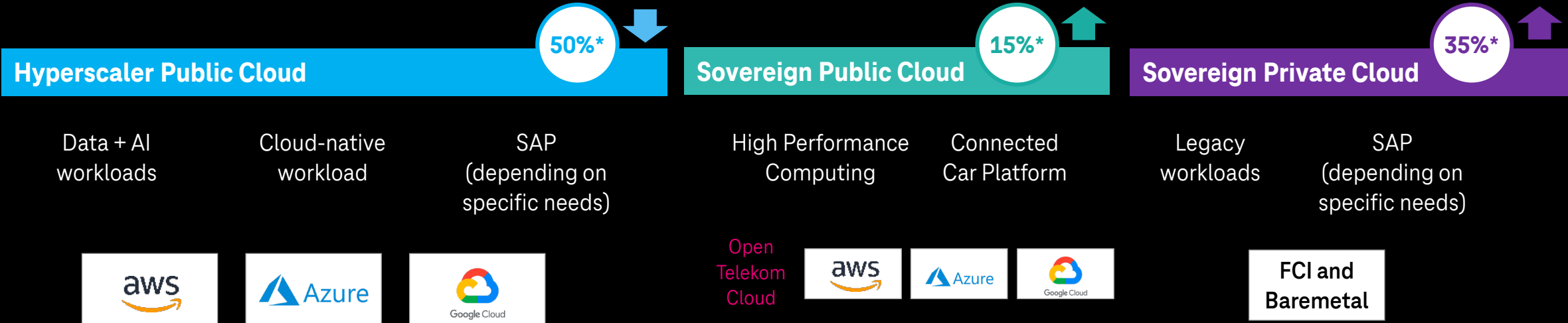
We provide **public & sovereign Cloud solutions for Europe** that are **tailored to our customer's needs**



Especially our **enterprise clients require a hybrid cloud approach** with a mix of sovereign capabilities



Illustrative example: Average distribution across our automotive customers

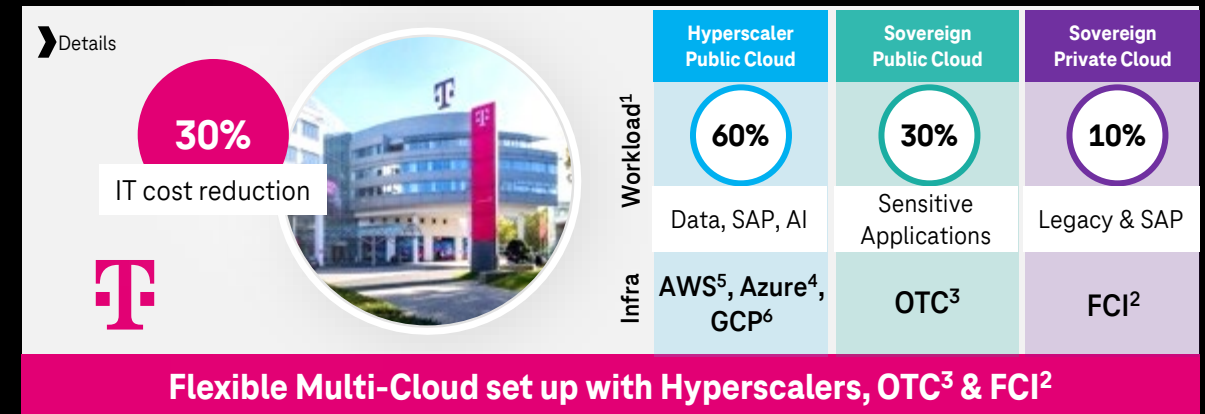
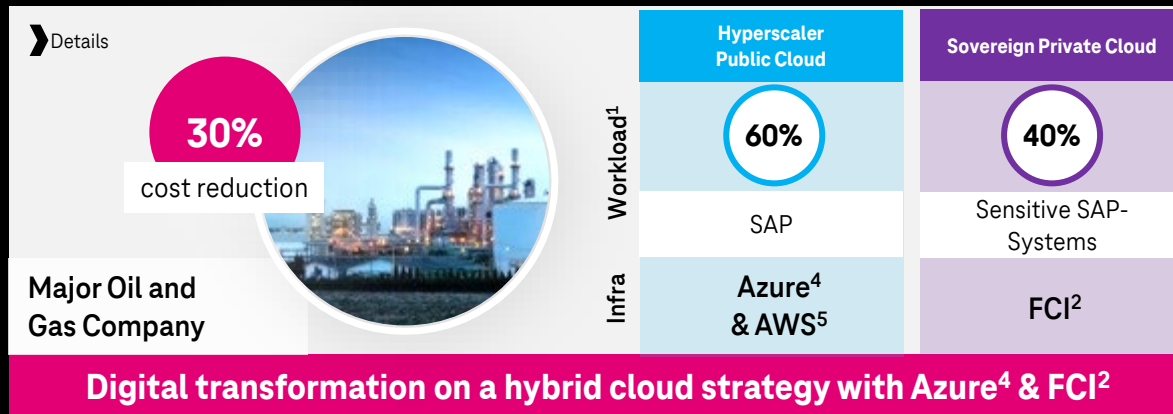
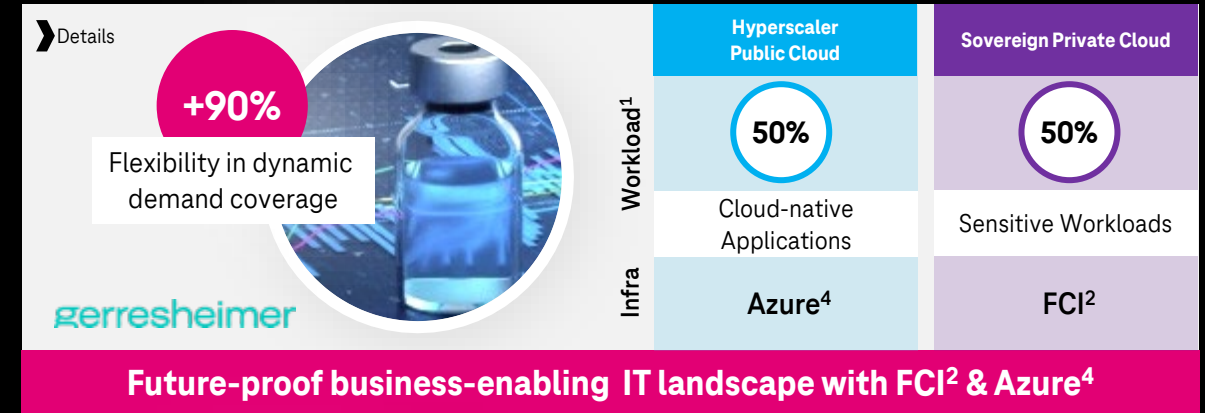
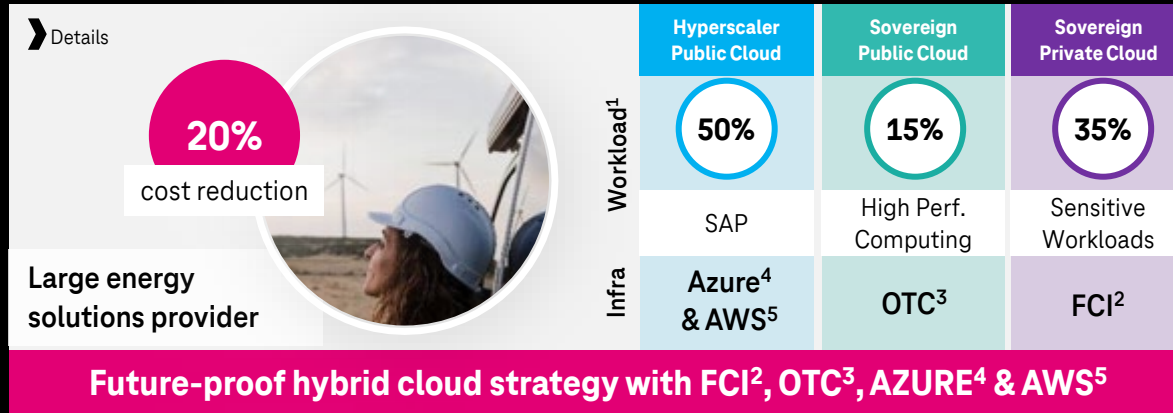


High degree of Cloudification in total, multi-cloud for minimized vendor lock-in and hybrid-cloud for sensitive data.

* | based on IT-workload split; Hyperscaler Sovereign Solutions if BSI certifies for VSnfD workloads, with arrow indicating shifts(growth/decline) between clouds types

Different workloads have different needs.

We are the only provider who can serve these different needs out of one hand.



1 | based on IT-workload split; Hyperscaler Sovereign Solutions if BSI certifies for VSnfD workloads 2 | FCI: T-Systems Future Cloud Infrastructure 3 | OTC: Open Telekom Cloud 4 | Azure: Microsoft Azure Cloud
5 | AWS: Amazon Web Services 6 | GCP: Google Cloud Platform

Sovereign AI is becoming a paramount business imperative.



”

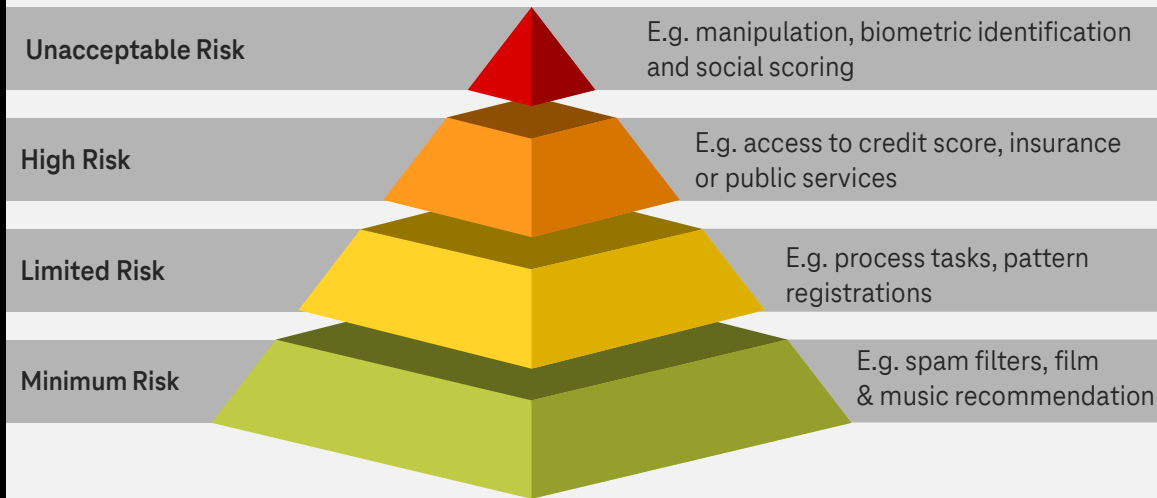
*70% of Enterprises adopting GenAI will cite **sustainability** and **Digital Sovereignty as Top Criteria** for selecting between different Public Cloud GenAI Services by 2027.*

Gartner®

The EU AI Act

Enforcing new requirements for the use of AI in 2026

EU AI Act Risk Profiles



AI systems are considered **High Risk** by the EU if they potentially pose a significant risk to health, safety, or to the fundamental rights of citizens, including by significantly influencing the outcome of a decision-making process.

Examples of this may include:

- Assessment of eligibility for credit, healthcare, insurance, or public benefits
- Analysis for job applications or evaluation of candidates
- Safety components -> affecting manufacturers

Source: The Danish IT-Association

Questions to ask yourself

Sovereignty is key when using AI for business-critical data



Model Training Use

AI providers may use your data to improve their models.

- Do I have, **control over the model** and do I trust the provider?
- Do I have **transparency on the training data**?



U.S. Surveillance Laws

Under laws like the **Cloud Act**, U.S. government agencies may compel cloud providers to hand over data—even if it's stored outside the U.S. This matters if your data is sensitive or regulated (e.g., healthcare, legal, financial, or government work).

- Do I have, **control over what data is being used , where it is located and who can access it?**



Compliance

The EU AI Act is complementary to GDPR and the EU Data Act.

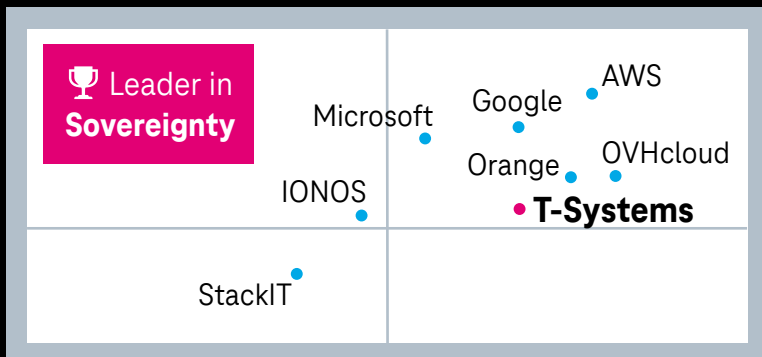
- Is the vendor I use **certified in all relevant governance and security regulations**, including ISO 27001 and the EU Data Act?



OTC is the leading (sovereign) public cloud platform in Germany and Europe

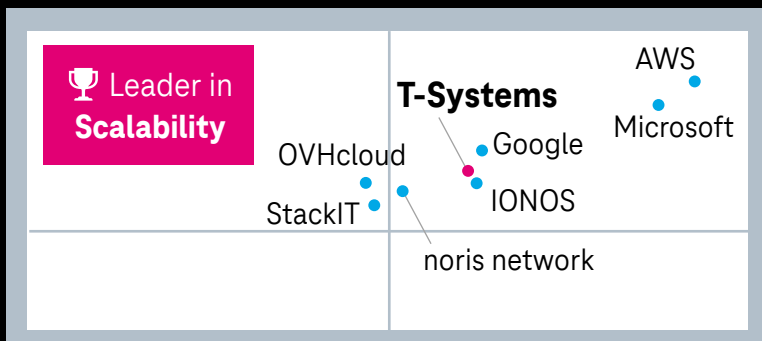
Open
Telekom
Cloud

Sovereign Cloud Infrastructure (Europe)



T-Systems is **the only provider on the market to offer two different sovereign public cloud platforms** (note: Google Sovereign Controls and OTC) and a hub for sovereign data ecosystems

Hyperscale Infrastructure (Germany)



T-Systems' Open Telekom Cloud (OTC) is a leading IaaS/PaaS provider in Germany, **renowned for its robust services, top-notch security, and flexibility**. It **supports businesses of all sizes across diverse industries**

We offer maximum sovereignty without compromising scalability. This makes us the **#1 European player, overall**.

Public Cloud Platforms (Europe)



Reference customers said that **they're highly satisfied with its compute services**. T-Systems is a **great fit for** European organizations in **insurance, finance, automotive, and pharmaceutical industries**



We are leading the market across all cloud deployment models

From hyperscaler ecosystems to maximum sovereignty solutions



Hyperscaler

3x Leader in **AWS Ecosystem Services** (ISG)
4x Leader in **Microsoft Cloud Ecosystem** (ISG)
Leader in **AWS and Azure End-to-End Cloud Infrastructure Management Services** (NelsonHall)
#1 in **managed public cloud** market share (Germany) (PAC)
10,000 cloud experts across all platforms

-25% data center costs thanks to Azure migration



Sovereign Controls / GDCH

"Best in class" in **Google Cloud Platform IT Ecosystem** in Germany (PAC)
2x Leader in **Google Cloud Partner Ecosystem** (ISG)
Leader in **Google Cloud Platform E2E Cloud Infrastructure Management Services** (NelsonHall)
40+ certifications across **Germany** (e.g., C5, BaFin), **EU** (GDPR, TISAX, ...) and the **world** (SOC 1 | 2 | 3, ...) ([more](#))

80% efficiency gain
100% compliant*



OTC

#1 public cloud platform in Europe. Full score for **digital sovereignty: 5 of 5** points (Forrester)
Leader in **hyperscale infrastructure** in Germany (ISG)
Leader in **sovereign cloud infrastructure services** in Europe (ISG)
4,000+ B2B customers
26 certifications, incl. C5 Type 2, KRITIS, TISAX, **BSI IT-Grundschutz coming in 2025** ([more](#))

70m GB of space data administered



FCI

2x Leader in **private/hybrid** for enterprise and midmarket in Germany: **managed services** and **managed hosting** (ISG)
#1 in **hosted private cloud** and in **private cloud C&SI and AM** market share (Germany) (PAC)
150 large enterprise clients hosted with critical workloads
6 hosting locations globally
20+ key certifications, incl. BSI IT-Grundschutz ([more](#))

6th biggest SAP instance in the world with 30.000 users across the globe



OSC

100% sovereign infrastructure: data, operations & technology
100% confidential computing architecture for full control
100% open-source: No third-party dependency
2 regions live: Magdeburg/Biere and Frankfurt am Main
1.1m customers using Gematik approved security certification
9+ key certifications with more to come ([more](#))

50% of German policy holders hosted on our Sovereign Cloud



How to get started

Demonstration of the OTC platform is followed by multiple options...



PoC Migration

Classic VMware or Cloud Native workloads.

Test and try out the new platform with a single use-case. Quick ROI, easy way to production and foster road to full scale operations in a sovereign setup



Business Continuity Plan

Build a fallback plan that easily can be executed, enabling you to move from existing setup to compliant sovereign setup immediately in production



PoC Build New

Establish trusted landing zone on platform in complete sovereign setup. Enabling developers to create new innovations and applications



Sovereignty Guidance

Consulting addressing the specific requirements of compliance, data sovereignty, security, and regulations.
Outcome: Tailor-made recommendation and implementation plan to leverage sovereign cloud

T-Systems Supports
All Options

Recommendations



No Platform to Rule them All

It's not a question of either/or – but both/and as we look for sovereign cloud solutions. The hybrid/multi cloud paradigm is here to stay.



Platform to Match Business Needs

All platforms have their advantages and disadvantages. Hence, it's paramount the choice of platform matches your business needs to optimize cloud spend – the right workload to the right platform



Don't Panic

Learn from the experiences of the first Public Cloud wave. Take your time to assess what applications, data and workloads need to be where – make profound decisions.



Learn & Scale

Start small with a dedicated pilot project. Learn from the project, evaluate, adjust, and then scale.

Questions & Answers

**THANK
YOU!**

We offer the right cloud mix for every customer demand based on Public Big Tech Clouds and our own Cloud portfolio

Open Telekom Cloud

Our Magenta Public Cloud Platform
– reliable, sustainable & secure

6,000m² of Data Center space

1 Exabyte = 1 bn GB storage

3 high security twin-core
datacenters in DE, NL and CH

4,300 and more B2B customers

70m GB of space data administered
for   



FORRESTER
Wave™: Public
Cloud Platforms
in Europe

Open
Telekom
Cloud

FCI (Future Cloud Infrastructure)

Leading European Private Cloud
for mission critical workloads

95,000 CPU cores, doubled since 2023,
running on 100% renewable energy

150 large enterprise clients hosted
with business-critical workloads

Hosted in **6** countries: DE, ES, CH, AT, NL, US

4 main flavors: Dedicated, shared,
on premise, robo



At we run

6th

biggest SAP instance in the world
with 30.000 users across the globe



ISG

Private/Hybrid Cloud
Data Center Services
& Solutions

FCI

OSC (Open Sovereign Cloud)

100% sovereign infrastructure
for confidential workloads

100% Sovereign infrastructure: data -,
operations - & technology sovereignty

1,1 m Customers using Gematik approved
security certification

2 regions live: Magdeburg/Biere and
Frankfurt am Main

100% Confidential Computing architecture
for full control & sovereignty

50% of German policy holders hosted on
Telekom's Sovereign Cloud



The Leading European Cloud Provider!



Public Cloud



Wave™: Public Cloud Platforms in Europe

Strengths according to analysts:

- T-Systems' **AI capabilities are ahead of the competition**. Its Open Telekom Cloud supports a **wide variety of AI approaches** and provides a **comprehensive portfolio for the entire analytics lifecycle**.
- Open Telekom Cloud is a **great fit for European organizations** in insurance, finance, automotive, and pharmaceutical industries.

Private/Hybrid Cloud



Private/Hybrid Cloud Data Center Services & Solutions

Infrastructure Services



Mainframe - Services and Solutions



End-to-end Cloud Infra



Advanced Digital Workplace Services



Multi-Cloud



Sovereign Cloud Infrastructure Services 2024, Europe



Hyperscale Infrastructure and Platform Services 2024, Germany



SAP HANA Infrastructure Services 2024, Germany



Managed Services 2024, Brazil

Partner Ecosystem



Google Cloud Ecosystem Partners



Microsoft Partner Ecosystem



Universe of Cloud Infrastructure Service Providers and Public Cloud Service Integrators



RADAR GCP Ecosystem (GCP, AWS, Azure)



AWS Partner Ecosystem 2024, Germany, Professional Services / Managed Services



Google Cloud Partner Ecosystem 2024, Europe, Managed Services



AWS Partner Ecosystem 2024, Germany, AWS SAP Workloads



Google Cloud Partner Ecosystem 2024, Europe, Implementation and Integration Services

= Number of leadership positions in each report



[Read the full report here](#)

