



SEVEN PRINCIPLES

Private Mobile Networks

7 principles – 1 mission:

**The digitalization of
your company**



Professionalism



Performance



Participation in Success



Pioneer Spirit



Partnership



Personality



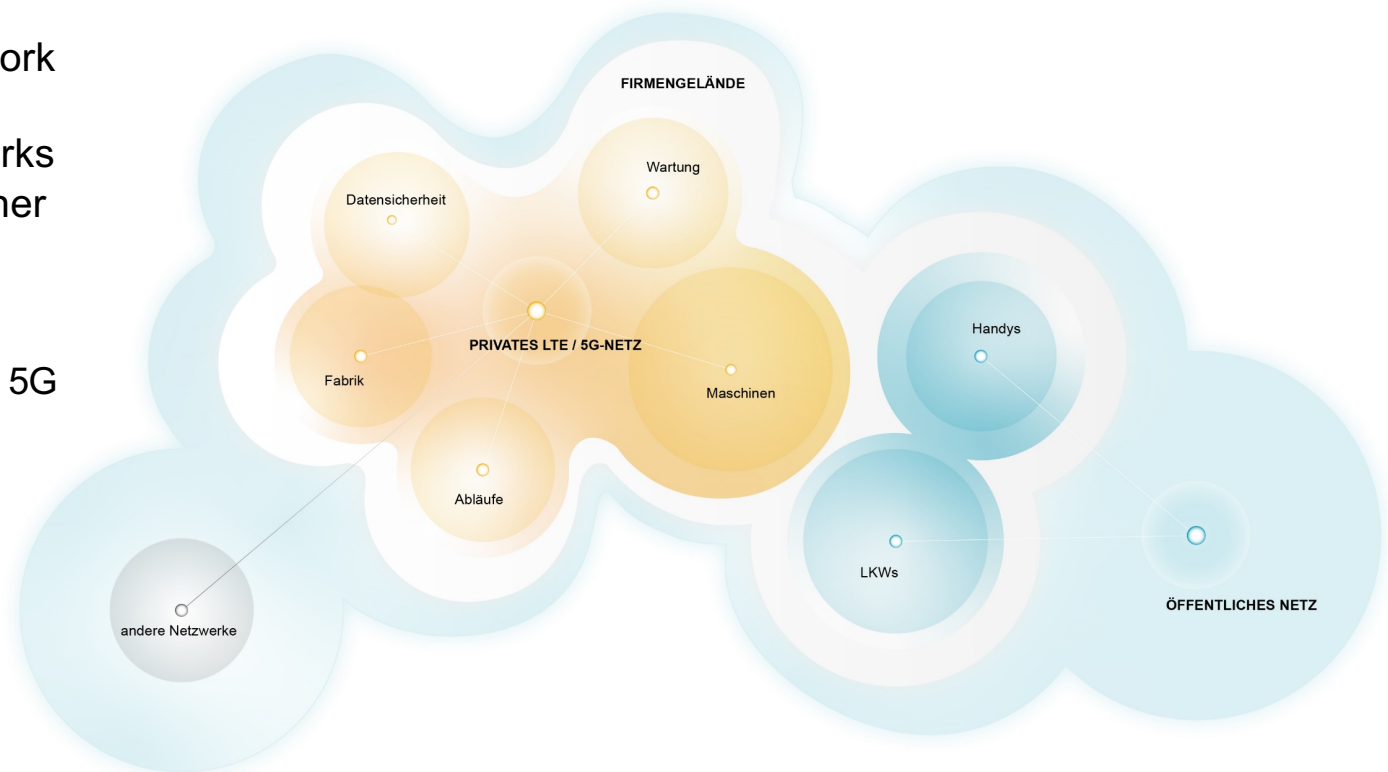
Perfection



Modern connectivity

There is usually not a single network that meets all requirements. Frequently, it takes several networks that are coordinated with each other

- ✓ Private Mobile Networks 4G & 5G
- ✓ Private Slices of Public Mobile Networks
- ✓ Public Mobile Networks
- ✓ Seamless Wi-Fi
- ✓ Tunnel-free SD-WAN





Your partner

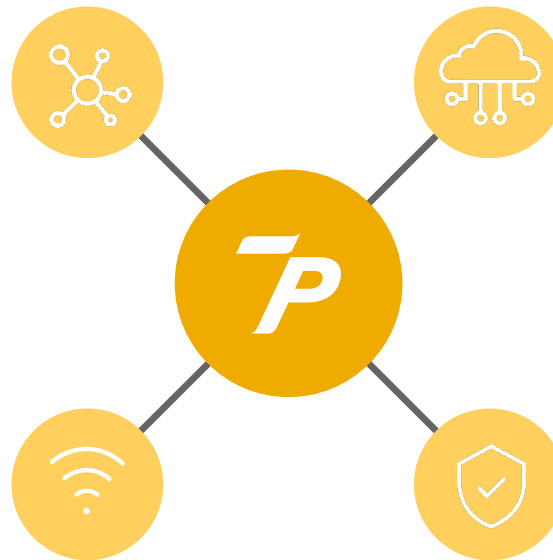
We connect you in all directions

Private Mobile Networks (PMN)

We accompany you during planning, construction, operation and grow the network with your requirements.

Site Networking (WAN)

We connect your locations with each other, with your PMN, with your cloud(s), with customers and with partners - simply, quickly and securely with zero trust networks.



Edge Cloud

The power of the cloud locally at your site with low latency and your data remains on your premises.

Security & Privacy

Modern connectivity is not complete without security (zero trust networks) and consistent data protection.

Private Mobile Network

(PMN)

01 Starting point

- More and more information is needed and must be available everywhere
- More and more information is being produced and must be processed

02 Challenge

- Wi-Fi is not sufficient
- Cables are not available everywhere
- Flexibility and mobility are a must

03 Solution

- Private Mobile Network (4G/5G campus network)



Site- Networking

SD-WAN

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01 Starting Point

- More and more connectivity is needed: locations, home offices, cloud, SaaS offerings, suppliers, partners and customers at home and abroad
- Connectivity requirements are constantly changing

02 Challenge

- MPLS, Leased Lines and VPNs are no longer sufficient
- Security (zero trust)
- Configurability (flexible and granular)

03 Solution

- Function: Virtualization of the network (SD-WAN)
- Costs: Disaggregation of hardware and software

Edge Cloud

01

GDPR

Security and data protection for particularly critical data, ever-increasing data volumes and the need for short latency times bring the cloud to the edge of the network

02

Requirements:

- Throughput (pre-processing of data)
- Speed (latency critical applications)
- Peer-to-peer networking (latency critical applications and optimization of cloud costs)
- Hub-and-Spoke Networking (pre-processing of data)



Operations

Managed Service

01 Starting Point

Growing and changing demands on the Network and IT organization by the business departments (Shadow IT) and by introducing complex technologies such as 5G

02 Challenge

Building and operating complex infrastructures requires highly qualified resources, but is not part of customer core competence

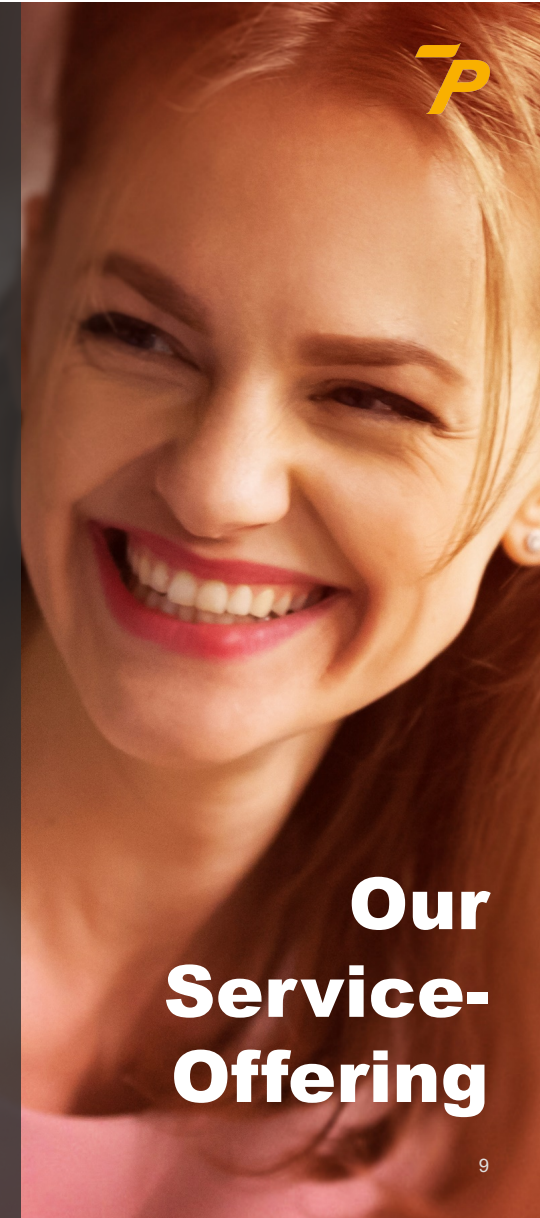
03 Solution

- Operation as managed service according to SLA
- Infrastructure: Purchase or rent

- ✓ **Identification** of appropriate technology(s) for your Use Case: Wi-Fi, 4G or 5G
- ✓ **Support** with license application to the BNetzA
- ✓ **Planning** your radio coverage
- ✓ **Design** your network seamlessly across all technologies into a single secure network
- ✓ We take care of **security** and **data privacy** from the first moment of planning
- ✓ We **build** your network. You start small and build confidence in the possibilities of your private mobile network and then grow
- ✓ We **assist** your operations team or operate your network as a managed service

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Our Service- Offering



This is our home turf

We have been a partner of many companies in the telecommunications industry for more than 20 years and know the entire process chain. We support you with our expertise from conception and planning to construction, integration and operation.



We look forward to your feedback



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