

YOUR COMPETENT PARTNER FOR
TELECOMMUNICATION AND INTERNETSERVICES



TeCNeT

**TeleCooperate NeTwork Systeme & Service
GmbH**

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Company Profile

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TeCNeT is a company founded in Berlin 1994, by Doctor Khalid Kallow, the Managing Partner. Today you find us at two locations in Berlin (WISTA-Campus, Berlin-Adlershof), and in Potsdam.

Our core business is the projecting of Telecommunication- and IT-structures for public buildings – for air ports, universities, hospitals, ministries, offices, as well as the demands of private customers, including hard and soft ware components.

Today TeCNeT serves as full-range service provider, and field of business. Based on our competence, we offer the following five segments:

1. Infrastructure of Data-, Telecommunication-, and TV-networks
2. Security Engineering – Video Surveillance, Fire Protection
3. Communication Technology via Satellite
4. Research & Development – hard- and soft ware
5. Service and Support

TeCNeT is dedicated to Research and Development of modern technologies, based on the creativity and the expertise of our engineers and designers. Their work results in the latest, innovative technology, our customers love and appreciate.

In all our business fields we believe in partnership and cooperation with well-known organisations and research institutions. For many years TeCNeT cooperate with "Fraunhofer Institut for Industrial Manufacturing and Automation" (IFF, Magdeburg), and the "Technische Universität Potsdam" (department: Mathematic and computer science). Additionally the successful cooperation with the "Gesellschaft für Angewandte Informatik" (GfAI, Berlin) and several other institutions - from the public or the private sector.

As sole-source Service Provider we are in the position to handle every assigned task. Our customers receive complete solutions, including all phases of the project. This approach results in increased efficiency and flexibility, benefitting the clients. We accompany our customers from the beginning, to consulting, to commissioning. Project Processing is only part of our commitment, if required, we offer our support services. This complete bundle ensures good communication, and the reduction of information loss between us and our clients

Customer satisfaction is the credo of our work. To be customer oriented makes it possible to detect problems, and speeds up trouble-shooting.

TeCNeT's principal customers are the "Berlin Heart" AG and the CeWe Color AG & Co. OHG expanding in Europe, concentrating on the continuously evolution of complex systems.

Additionally, we develop for institutional and private clients – "Bundespolizei Berlin", "Bundesamt für Güterverkehr".

Voice & Data Networks

Integration from voice and data networks promises a variety and cost-efficient communication bridging the gap between Voice and Data Networks. The solution is supplied by heterogeneously structured networks.

We offer:

Migration and integration of Voice and Data Networks.

Conception, Planning, Realization and Support of heterogeneously structured networks.

Our portfolio:

- Consulting of System Analysis, Performance Requirements, Convenience, Support, Cost-Efficiency
- Adjusting of a specific plant to the necessary requirements.
- Project Management and System Configuration of networks
- Network Installation and Telephone Plants
- Service contracts
- Error detection and Trouble-shooting

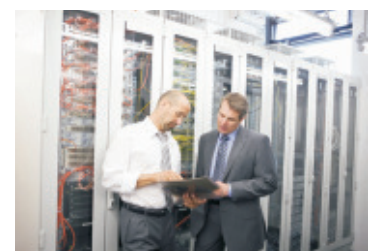


Structured Voice and Data Networks

Our services not only include the complete planning and installation, additionally the needed Soft and Hardware are provided from us.

Our portfolio includes also:

- Consulting, Projecting and Design of your Data and Voice network for operationally communication, using copper- or fibre optic cable.
- Certification of Voice and Data networks including hard- and software.
- Usage of the latest technology to validate the Cat 5 and Cat 6 category.
- Procurement of the necessary components as: router, switches, server and network cards.



Alarm- and Video Surveillance Intercom

No other subject matches Security.
Our consulting balances Security and Cost Efficiency.



We offer Alarm- and Video surveillance and the corresponding support.

- Alarm Systems via Radio or Wire
- Complete individual solutions
- Analog or IP-video alarm technology
- Video recording, Video management systems
- Communal Building- or Door Video and telecommunication
- Integrated communication and safety systems

Our customers are: authorities, companies, individuals

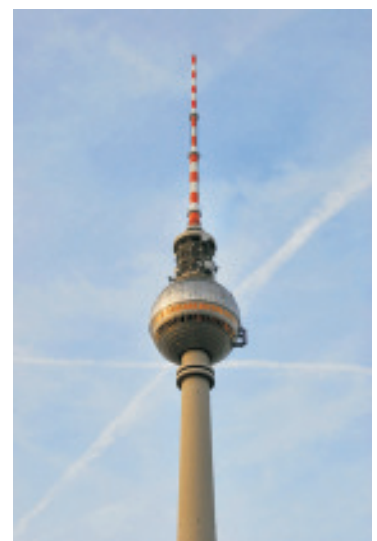


Radio/Television

We offer complete packages in the segment of Radio and Television Receiver including: project management, design, installation, commissioning, and support. We install SAT-TV, DVB-T, or Cable TV.

Our measurement enables us to optimize the equipment accordingly.

- **Single Receiver:**
SAT-TV outdoor unit consist of the receiver and the Single-LNB (Low-Noise Block downconverter)
- **Twin Receiver:**
These units supply two user. From the Twin-LNB, two separated lines are connected to two receiver.
- **Quatro Receiver:**
Four user are supplied. From the Quad-LNB, four separated lines are connected with four receiver.
- **Multiple SAT Receiver:**
More than four user are supplied. One or more multi switches distribute the SAT Signal to the user via separate line.
- **Distributing System for Cable TV:**
Television Picture and Audio Signals are transmitted via broadband cable to the individual household.



DSL via Satellite

Many areas in Europe, inclusive Germany, have a deficit when high-speed internet is required, because broadband internet coverage is not available.

To solve this problem, we offer complete supply packages for high-speed internet. If you (individual user, company, organisation) encounter problems with the speed of the internet available we solve it with our reliable and proven satellite solutions.

Single Access to DSL via Satellite

Buildings or locations (individuals, companies, or institutions) can be connected to the internet.

No link to phone or cable lines is necessary. A Single Access transmission rate ranges up to 5 Mbit/s.



WiFi (TM) Access to DSL via Satellite

This technology is helpful for private use, homes, offices, households, but serves best for villages or industrial parks. Only one satellite connection is needed, combined with a WiFi-Hotspot it connects a multitude of clients up to a distance of 5 km, providing their internet connection with up to 2 Mbit/s. Data security is guaranteed by encrypted transmission via WiFi-Receiver with the central Community-Receiver.



Both solutions serve independent from landlines or cable network. Our offer includes dish (antenna) installation, commissioning, and configuration of the local network.

Our service and support package guarantees permanently trouble-free high-speed internet.

If the quality of your cable or wire connection is poor, the expenses too high, UMTS coverage not available or your location is too far away from the next DSL Hot-spot, please call us.

We have the solution for your communication problems!

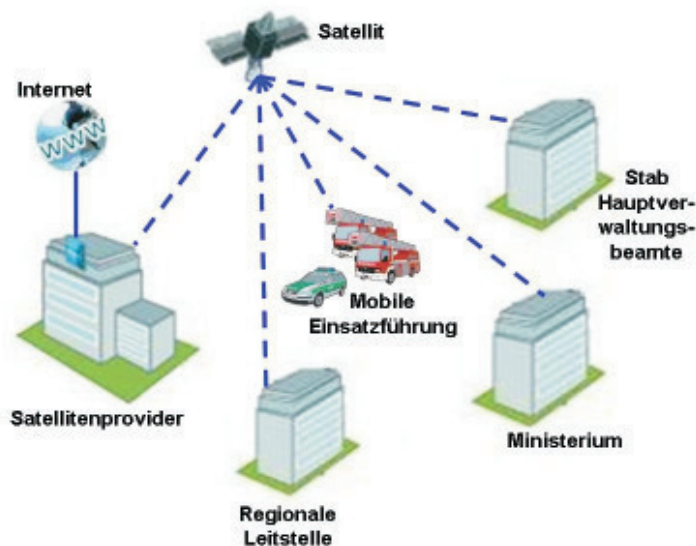
Mobile DSL via Satellite

Everybody on the move needs Mobile DSL. Fire and Rescue, Police, Disaster Recovery Operations, private and government organisations, appreciate high-speed data transmission independent of the location.

We have your solution!

Based on Satellite, our Mobile DSL is used successfully in institutions and organisations in Germany, as well as in England, and France.

It is more than an access point for internet. Our VoIP-Service makes communication easy, not depending on GSM-Net. Mobile DSL via Satellite is more than the redundancy for your communication; the costs are much lower than the rates for Telephone via Satellite.



Catastrophes and disasters reduce the availability of terrestrial communication (wire depending networks or GSM-Networks).

Our technology supplements such means of communication and secures them.

Communication is indispensable in the face of disasters. After the respective unit is equipped with our Satellite technology you can be on the spot, without losing the ability to communicate, regardless of the location and at any time.

Advantages:

- Access to high-speed internet, regardless of the location even a disaster strikes.
- Low-cost speech communication via VoIP
- Citrix, VPN, IPSec available
- Redundancy for GSM-Networks and Wire connected networks
- Approved and secure technology

Based on many years of experience in this segment of communication, we offer optimized customer oriented solutions.

We will be happy to assist you.