

What we do in telecommunications (short list)

Switching of telephone lines:

IP-based telephone lines with 2 – 8 voice channels / 8 – 30 voice channels / 30 – 1000 voice channels, with or without DDI („direct dial in“), with or without telephone FLAT inside Germany and Europe („to all fixed lines and / or mobile networks“), based on A-DSL-lines / V-DSL-lines / FIBER OPTIC lines; special service level agreements up to 4 hours; cloud-based TRUNCS

Activation of mobile cards (actually 2G / 3G / 4G, in future 5G):

telephone cards (with or without mobile phones, ALL-NET-FLAT, different data volumes 100 MB – 100 GB – FLAT, different speed - up to 300 MBit/s LTE), data cards (with or without hardware), cards for EC-Cash, elevators, alarm systems, photo-voltaic systems, M2M-cards („machine to machine“), IoT-cards („Internet of Things“), MDM („mobile device management“)

Switching of data lines / ISP-lines:

Copper or fibre optic based, asynchron or synchron, with or without fixed IP-addresses (up to 128), fixed data lines, interconnection of two or more locations, MPLS, bandwidth: 1 MBit/s – 10 GBit/s

Implementation of IP-based telephone / PBX systems (located at the customer or hosted / cloud-based)

Implementation of mobile hotspots and VPN-networks (based on UMTS / LTE, in future 5G)

Implementation of video conference solutions

Implementation of call center solutions

Implementation of inhouse mobile systems GSM/UMTS/LTE (mobile networks of Telekom D1, Vodafone D2, Telefónica O2)

Implementation of inhouse network terminators and inhouse network cabling („copper based“ or „fiber optic based“)