

Name of the service	Description of the service	Delivery point of service	Interfaces	Related standards	Options
<b>Rental of cable accommodation</b>	Letting, maintenance and trouble-shooting of substructures fit to hold telecoms cables	between delivery points as defined in contract	n/a		Build-out, maintenance and troubleshooting of client-owned cable network
<b>Rental of dark fibre</b>	Providing, maintaining and trouble-shooting passive optical connections	between service ends or delivery points as defined in contract	standard end plugs E2000/APC	ITU-G.652	Build-out of two-way independent access dependent on technical availability.
<b>Managed leased line service</b>	Data transmission service , between requested ends, on determined band width, on standardized interfaces	between service ends as defined in contract	Interfaces: E1: RJ-45 120 $\Omega$ symmetric (copper) ITU-T G.703 BNC coax 75 $\Omega$ non-symmetric (copper) ITU-T G.703 X.21: 15 pin D-SUB (copper) V28: 9/15 pin D-SUB (copper) STM-1: FC/PC (optical)		Velocity of data transmission can be chosen between 64 kbit/s -2 Mbit/s. Advanced standby service in case of redundant access
<b>Private network or Dedicated networks</b>	Independent telecommunication network serving the special telecom demands of the client, independent telecom network; build-out, maintenance and troubleshooting of independent telecom network (eg Metro Ethernet).The client manages the	between service ends as defined in contract	n/a		

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	resources of the network, we provide a network monitoring terminal upon request.				
<b>Telecommunication Outsourcing</b>	Operating the client-owned or rented telecom equipment or infrastructure.		n/a		
<b>Broadband service</b>	<p>Providing virtual private network service on L2 Metro Ethernet based data transmission network</p> <p>Service classes:</p> <ul style="list-style-type: none"> <li>• Delay sensitive: video or VoIP real time connection of guaranteed brand width</li> <li>• Business critical: connection of Guaranteed/Non-guaranteed brand width</li> <li>• Normal: connection of non-guaranteed brand width</li> </ul>	Providing (E-Line) point-to-point between two plants, (E-LAN) point-to-multipoint / multipoint-to-multipoint among more than two plant through Carrier Ethernet network.	Client interfaces: 10/100/1000 BaseT (RJ-45), 100/1000 BaseX (SFP) guaranteed symmetric band widths: 5-5 Mbit/s 10-10 Mbit/s 50-50 Mbit/s 100-100 Mbit/s 250-250 Mbit/s 500-500 Mbit/s 750-750 Mbit/s 1000-1000 Mbit/s		Advanced standby service
<b>WiFi broadband service</b>	Non-public, wireless WiFi broadband ( WLAN) service	At or within the client's plant or plants		IEEE 802.11a/b/g/n •Supported encryption standards: WEP, WPA (TKIP), WPA2 (AES), 802.11i, 802.1X	Bandwidths/Circulation data Interfaces SLA's/Availability/Technical quality requirements Protection solutions

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<b>Co-location service</b>	Providing computer room accommodation for our customers' telecoms and IT equipment.	In computer rooms of Nokia Solutions and Networks TraffiCOM Kft. located in Budapest			Rental within a particular rack of standard frames of 600x600x42U or 800x800x42U. Environmental conditions provided: <ul style="list-style-type: none"> <li>•redundant electric feeding with UPS bridge</li> <li>•A+B filtered, permanent power supply</li> <li>•intelligent smoke and fire alarm system</li> <li>•automatic gas extinguisher</li> <li>•computer room air-conditioning system</li> <li>•7x24 operation service</li> </ul>
<b>Sub-centre service</b>	Providing internal telephone connections for our customers. The Service also includes provision of the network infrastructure, the line and the established analogous, digital, or IP system appliance	within one or between multiple plants			