



Terminating Circuits with copper access

Dedicated capacity available to your customers

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The service provides dedicated capacity circuits between a Network Terminal Point at an end customer's premises and a Service Delivery Point at a Regional Transmission Node (RTN) of the network, limited to cases where the customer's premises and the Transmission Node are both located in the same Regional Territorial Basin (RTB).

Service features

Connection type:

Analogue (2 and 4 wire)

Digital 1.2 Kbit/s to 2 Mbit/s

Who is it for?

The service is especially designed to meet the demand for security, transmission quality, confidentiality in communications, **guaranteed and dedicated bandwidth 24/7**, and transparency at transmission level.

Preliminary services

If you need to install your devices at a FiberCop location, you must first request the Colocation service. If you intend to collect Terminating circuits on a PoP outside a FiberCop office, you can request the supply of the geographical connection between the FiberCop Delivery Point and your PoP by subscribing to the Interconnection offer in advance.

Colocation

Interconnection

Description of the service

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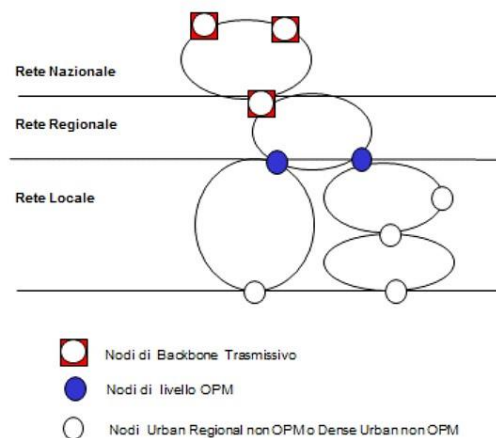
The offer covers analogue voice bandwidth connections, implemented by means of circuits with 2-wire and 4-wire analogue interface according to ITU-T Recommendation M.1040 (normal quality) and digital circuits with speeds between 1.2 kbit/s and 2 Mbit/s.

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The transmission network is organized on three hierarchical levels:

- National Network: which provides full connectivity between nodes throughout the national territory;
- Regional Network: which achieves full connectivity between nodes at a regional level without affecting the higher level of the network;
- Local Network: which constitutes the level of collection of flows coming from the peripheral nodes towards the nodes of the Regional Network.

The architecture of the transmission network is shown below:



The system chain consists of:

- terminal equipment at the user's premises;
- copper access line to the first exchange of FiberCop's transmission network;
- transport service on FiberCop's transmission network to the RTN node;
- demultiplexing service for circuits with speeds below 2 Mbit/s;
- delivery on physical or electronic distributor

The collection of circuits in the FiberCop Delivery Point node takes place on an Interconnection Flow or on an Internal Connection of the Exchange (if the Operator is located in this node).

What else should you know

If the circuits are collected on a device installed in an Operator PoP outside a FiberCop site, advance subscription to the **Interconnection Flows** offer is necessary.

If the circuits are collected on a device installed at a FiberCop site, the **Colocation** service must be requested in advance.

The collection of circuits in the

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With reference to the AGCom provisions contained in resolution 333/20/CONS (see art. 6, paragraph 2), with effect from July 1, 2021 FiberCop has implemented the 'End of Sale' for certain types of connections, including analogue and digital terminating circuits up to 2 Mbit/s. Activation orders for such connection are therefore no longer accepted (neither by filling in the forms nor in 'self ordering' mode).

The Terminating circuits offer also includes connections with fibre-optic access. A description can be found in the relevant data sheet, available under Access Services > Dedicated Fibre-Optic Access.

Supply and maintenance

The service is generally available to all customers.

The delivery of the circuits takes place at the RTN nodes open to the service – the list of nodes is published as part of the Reference Offer in the “Offers” section of this service – and is only permitted within the same Regional Territorial Basin (RTB).

Provision of the service is, in any case, subject to technical verification of the availability of all the network resources necessary for the creation of the circuit.

The maximum circuit activation and reset times are differentiated on the basis of transmission capacity; the service includes both the '**Basic**' and '**Premium**' options.

Maintenance work can be requested by accessing a self-ticketing system for reporting faults from the private area of this portal; information on the resolution of inefficiencies is provided in the same channel of communication.

Further details on the service can be found in the published Regulated Offer in the Offers section of this service.

Prices

The pricing of the service is as follows:

- monthly access fee (varying according to speed);
- monthly kilometric fee for the transport route (differentiated by distance and speed classes).

Further details on the service's economic conditions can be found in the published Regulated Offer in the Offerings section of this service.

For more information, please get in touch with your Account Manager or consult the Reference Offer.

However, if you are not yet one of our Customers, you can access the section [Become a Customer](#) of the Wholesale portal and fill in the form. One of our Sales Representatives will contact you as soon as possible!

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Regulatory Conditions

The services described above are aimed exclusively at:

- Operators with an individual license or a general authorisation for telephone networks and services for public use which existed before the entry into force of Italian Legislative Decree no. 259 of 1 August, 2003, containing the "Electronic Communications Code" (referred to in Article 38 of the Code), as last amended by Italian Legislative Decree no. 259 of 28 May, 2012. 70.
- Companies with a general authorisation for electronic communications networks and services pursuant to Art. 25 of the above-mentioned Italian Legislative Decree no. 259/2003, as last amended by Italian Legislative Decree no. 70 of 28 May 2012 70.

The Offer relating to the **Terminating Circuits** service is 'regulated', i.e. it is subject to approval in all its aspects by the Italian Communications Regulator (AGCom) and is updated every year and published in the [Wholesale portal](#) in the Reference Offers section of this service

 FiberCop