mirror_mod.use_y = True mirror_mod.use_z = False elif _operation == "MIRROR_Z": mirror_mod.use_x = False mirror_mod.use_y = False mirror_mod.use_z = True

#selection at the end -add back the deselected mirror modifier of mirror ob select= 1

0::10 1 0

Wholesale Market

IP G@TE

The secure gateway to the Internet

TIM

def poll(cls, context):

IP G@TE

Secure transit to BIG Internet at a speed that can be selected based on the customer's needs, providing fibre access and transport from any end-customer location or Operator node, including those located at MIX or Namex.

Service features

Speed

- Minimum 10 Mbps
- Maximum 10 Gbps

IP addressing modes

- IPv4
- IPv4 + IPv6

Who is it for?

The service is for:

- to small and medium-sized operators wishing to offer their end customers an Internet connection;
- operators wishing to complete their network architecture by connecting their sites to the Internet.

Preliminary services

The Giganet service is a prerequisite for speeds above 1 Gbps. The Colocation/Commercial Housing service is necessary if the operator points of presence to be connected are located in TIM exchanges.

- <u>Colocation</u>
- <u>Giganet</u>
- <u>Commercial Housing</u>

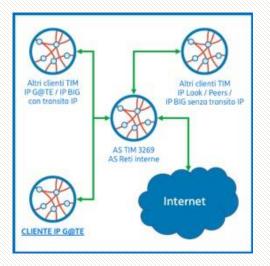
IP G@TE

Description of the service

IP G@TE is a reliable solution for providing high-speed access to the Big Internet. It allows the customer to:

offer its end customers a connection to the Internet and to the TIM Autonomous System;

connect their PoP (Point of Presence) to the Internet.



The Service:

- can be provided at the end-customer or Operator site with fibre access, or at a NAP (MIX, Namex);
- enables an eBGP session to be established between the TIM network and the customer's network;
- involves transport over Ethernet, DWDM, dark fibre or a central connection, depending on coverage, speed and where the customer termination or Operator site is located.

Speed of access to the TIM IP network:

IP G@TE

- for decades of Mbps up to 100 Mbps (10, 20, 30,...);
- in steps of 100 Mbps up to a speed of 1 Gbps;

Ip G@TE and IP G@TE to NAPs

• in steps of 1 Mbps up to a speed of 10 Gbps;

Configuration of IP addresses for non-AS customers

- Customer assigned a set of public IP addresses: announcement via TIM's AS;
- Customers who are not assigned public IP addresses may request:
 - four free IPv4 public IP addresses;
 - eight non-contiguous IPv4 public IP addresses with monthly fee;
 - additional public IPv4 addresses for a monthly fee subject to a Feasibility Study.

IP G@TE

In all cases, both IPv4 and IPv6 are supported in dual-stack mode

The efficient DDoS protection option <u>**CleanPipe</u>** can be activated in two modes: automatic reactive or proactive.</u>

Pricing

The activation fee is a function:

- the transport infrastructure;
- of the location of the end customer / customer PoP

The monthly fee is function of:

- the type of transport infrastructure;
- the chosen access speed

Additional monthly fees are payable in the following cases:

- requesting additional IP addresses to the first four free ones;
- activation of the CleanPipe DDoS attack protection service.

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. 70 of 28 May, 2012.
- 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.

Wholesale Market

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Tax Code/VAT no. and Milan Company Register no.: 00488410010 Entry in the Register of Producers of Electrical and Electronic Equipment (AEE) IT08020000799 Share Capital €11,677,002,855.10 fully paid-up