

# amatis APEX

## The Connectivity Fast-Lane

Traditional connectivity services are provided through a connection to your local exchange, this is then routed over the national network to a 'central point' or 'node', typically in London, where the connection is broken-out to your service provider's network.

At amatis we do things a little differently. Our APEX removes the need for your connectivity to unnecessarily traverse the national network and instead connects directly into our core network at the local Exchange.

This shortens the distance your data needs to travel, removes complexity and reduces cost.

To find out more please visit:  
[www.amatisnetworks.com/fast-lane](http://www.amatisnetworks.com/fast-lane)

## Available APEX Services

### 10GE, 1GE & 100Mb/s Ethernet Over Fibre

This is a carrier-class dedicated and 1:1 uncontended Ethernet service that is delivered over optical fibre. Circuits can be delivered as 100Mb/s, 1Gb/s and 10Gb/s bearers and then you are able to purchase the required bandwidth in increments to meet your needs. What is more, you gain the benefit of being able to flex up bandwidth to the bearer's capacity same day as required.

### Generic Ethernet Access (GEA)

Generic Ethernet Access combines true business-grade Ethernet connectivity with presentation at your site utilising FTTC. As such it provides a cost-effective and 1:1 uncontended service with symmetric upload and download bandwidths of up to 20Mb/s.

### Fibre To The Cabinet (FTTC)

FTTC or VDSL2 provides next generation ADSL services that utilises Fibre backhaul to your nearest street cabinet and a standard copper pair (PSTN) to deliver the service into your premises. FTTC delivers greater download and upload speeds (up to 80:20Mb/s), as well as better line stability over traditional ADSL services.

# Specification of Services

## 1GE Ethernet Over Fibre

Bandwidth:	1GE	Static IP Addresses:	Multiple available
Symmetrical:	Yes	Lead Time:	30-90 Working Days
Uncontended:	Yes	Monitoring:	24x7 Alerts
Presentation:	Fibre	SLA:	4 Hour service restoration
Regrades:	100Mb/s Increments	QoS Capable:	Yes

## 10 GE Ethernet Over Fibre

Bandwidth:	10GE	Static IP Addresses:	Multiple available
Symmetrical:	Yes	Lead Time:	30-90 Working Days
Uncontended:	Yes	Monitoring:	24x7 Alerts
Presentation:	Fibre	SLA:	4 Hour service restoration
Regrades:	1Gb/s Increments	QoS Capable:	Yes

## 100Mb/s Ethernet Over Fibre

Bandwidth:	100Mb/s	Static IP Addresses:	Multiple available
Symmetrical:	Yes	Lead Time:	30-90 Working Days
Uncontended:	Yes	Monitoring:	24x7 Alerts
Presentation:	RJ45	SLA:	4 Hour service restoration
Regrades:	100Mb/s fully enabled	QoS Capable:	Yes

## Generic Ethernet Access (GEA)

Bandwidth:	Up to 20Mb/s	Static IP Addresses:	Multiple available
Symmetrical:	Yes	Lead Time:	15 Working Days
Uncontended:	Yes	Monitoring:	24x7 Alerts
Presentation:	RJ45	SLA:	8 Hour service restoration
Regrades:	N/A	QoS Capable:	Yes

## Fibre To the Cabinet (FTTC)

Max. Download:	Up to 78Mb/s	Static IP Addresses:	Multiple available
Max. Upload:	Up to 19Mb/s	Lead Time:	15 Working Days
Uncontended:	No	Monitoring:	24x7 Alerts
Presentation:	RJ45	SLA:	8 Hour service restoration
Regrades:	N/A	QoS Capable:	N/A