

AAPT BUSINESS e-Line



AAPT Business e-Line is a powerful Data solution that delivers robust and cost effective connectivity between any two geographically dispersed sites. With superior delivery performance and additional functionalities, e-Line puts you in control when moving critical traffic across your network.

1 SEAMLESS CONNECTIVITY AND PERFORMANCE.

Powerful site to site connectivity

AAPT Business e-Line provides fast, secure and scalable Ethernet connectivity between two geographically diverse sites, allowing for the efficient carriage of bulk data transfer such as SAN Replication and WAN back-up.

In addition to our default point-to-point solution, AAPT e-Line also offers a point-to-multipoint configuration. Flexible and simple, point-to-multipoint is a hub and spoke solution that aggregates multiple sites to one central site. This makes it an ideal replacement for your legacy network.

Flexible Class of Service

To help your business achieve optimum productivity through a reliable class of service, we offer Business e-Line CoS (Class of Service).

Scalable and flexible, Business e-Line incorporates an "assured delivery" Class of Service across our MPLS backbone, making it ideal for the transfer of your mission critical data.

We also offer simplified and enhanced versions of Business e-Line, both of which are adaptable depending on your data requirements.

2 SUPERIOR OPTIONS AND FEATURES.

Adaptable options to suit your infrastructure

Every business has its own unique and challenging infrastructure requirements.

AAPT e-Line offers the following options and features to ensure the right fit for your needs:

1. Choose your speed:

Business e-Line has bandwidth speed options from 2Mbps to 10Gbps that can be scaled quickly and easily at your request.

2. Flexible access variants:

Our range of access variants includes single access, trunk access and our exclusive multi-service access.

3. Advanced multicasting features:

Allows you to stream feature-rich media to your multiple business sites simultaneously.

4. Jumbo Frames:

Jumbo Frames can carry up to four times more data within a single packet of information and help to ease congestion within your network.

5. Protocol transparency:

Gives you the freedom to choose the protocols you run on your network without the time delays involved when relying on an external supplier.

3 COMPREHENSIVE SOLUTIONS WITH PREMIUM SUPPORT.

Enjoy extensive coverage over a premium network

AAPT's latest generation Multi-Service Edge and high capacity MPLS core networks provide a robust and scalable backbone for Business e-Line.

In addition to our own high-speed access networks – including Ethernet over Fibre and market leading Mid-Band Ethernet – we also partner with leading access network suppliers to ensure the best possible coverage.

Access to superior support, 24*7*365

To give you peace of mind your Data solution should be supported with reliable customer service and easy-to-understand Service Level Agreements.

AAPT's range of products is supported by our experienced network of technical experts who are at your disposal 24x7, 365 days a year.

Simple and robust SLA's

We provide Tier 1 Carrier Grade SLAs which support all of our core features and are expressed in clear and easy-to-understand terms.

As you can see, AAPT Business e-Line provides you with a wide range of cost and service benefits.

Contact AAPT for more information on how AAPT Business e-Line can help your business.

BUSINESS. e-Line Specifications

SERVICE PARAMETER	CARRIER E-Line FEATURES	BUSINESS E-Line FEATURES	STANDARD E-Line FEATURES
Configurations	Point-to-Point, Point-to-Multipoint (Hub & Spoke).		
Transport Technology	MPLS Core with Various Access Technologies.		
Access Networks	Mid-Band Ethernet Ethernet over SDH Ethernet over Fibre Third Party Ethernet Access	Mid-Band Ethernet Ethernet over SDH Ethernet over Fibre Third Party Ethernet Access	Mid-Band Ethernet Ethernet over SDH Ethernet over Fibre
Bandwidths (Mbps) ¹	2-20Mbps in 2Mbps increments, 20-50Mbps in 5Mbps increments, 50-100Mbps in 10Mbps increments, 100-500Mbps in 50Mbps increments, 500-1000Mbps in 100Mbps increments. Over 1Gbps on request.		
MPLS CoS	Carrier e-Line is carried in an 'Expedited Forwarding' class of service with strict end-to-end performance (latency, jitter and loss) characteristics.	Business e-Line is carried in an 'Assured Delivery' class of service with strict end-to-end loss characteristics.	Standard e-Line is carried in a 'Best Effort' class of service.
Ethernet Frame Size (MTU) ¹	Fast Ethernet interfaces: 1531 bytes Gigabit Ethernet interfaces: 8960 bytes Ten Gigabit Ethernet interfaces: 8960 bytes		1526 bytes
VLAN Transparency ¹	Customer VLANs are supported transparently. ²		Limitations apply. Please refer to the Product Definition.
Protocol Transparency ¹	Layer 2/3 protocols are supported transparently. ³		Limitations apply. Please refer to the Product Definition.
QoS Transparency	AAPT does not adhere to, nor modify, customer assigned priority bits (802.1p/DSCP).		
Site Requirements	Rack space (1RU) and 240V AC 50Hz power to be provided by the customer.		
Reporting	Access availability and performance reporting. RFC2544 compliance test report at service handover.	Access availability and performance reporting.	Limitations apply. Please refer to the Product Definition.
Contract Terms	Minimum contract term is 12 months. Longer contract terms (24 months, 36 months and longer) are available and attract term discounts.		
Provisioning Targets	Installation (≤1Gbps): AAPT fibred building or Mid-Band Ethernet exchange – 20 working days. Modification: Physical changes – 20 working days, Logical changes – 5 working days.		
Availability Targets	99.95%	99.95%	99.9%
Outage Restoration Targets ¹	Metro: 4 hours Regional: Next business day		
MEF Certification	In October 2010, AAPT Ethernet received Metro Ethernet Forum (MEF) Carrier Class Certification. This global standard verifies compliance of Service Provider Ethernet services to MEF technical specifications through a rigorous series of independent tests.		

¹ Access network dependent.

² Where delivered via Ethernet Trunk Access, customer's equipment must support VLAN stacking.

³ Where delivered via Ethernet Trunk Access, customer must tunnel Layer 2 control protocols.