

The Gamma Network



All businesses need reliable data connections between their sites and from their business to cloud services and the internet.

For multi-site businesses, Gamma's Advanced WAN Services provide a fully-managed network along with a range of access services to connect sites to the core network. Specific features provide visibility, quality of service (for voice, video and collaboration) and resilience to deliver a cost-effective solution.

By fully integrating the market-leading IP voice products (Gamma SIP Trunks and Horizon Collaborate) with an MPLS core network, your business can benefit from having all your IP voice and data services supplied by a single supplier without the need for separate access circuits – with just one point of contact, one bill and one set of SLAs.

Gamma's core network is a Multiprotocol Label Switching (MPLS)-based Wide Area Network (WAN) that enhances the inherent benefits of MPLS with the integration of our high-quality IP telephony, video conferencing and collaboration services.

Gamma-supplied routers at every customer site enable end-to-end full management of the network. This allows performance to be managed centrally and means we are able to offer network-wide Service Level Agreements (SLAs).



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Features

MPLS-based WAN service -

Delivering private, secure, resilient connectivity to enable you to easily connect and communicate efficiently between each geographically diverse office location as part of a single network.

Reduce business risk -

High availability of services (including cloud applications, UCaaS and a resilient central firewall shared across the customer network), reliable network and robust access options.

Prioritisation of critical business applications -

Quality of service (QoS) mechanisms ensure prioritised and guaranteed performance of voice, video and key business applications.

Choice of access services -

With an extensive range of access types ranging from ADSL and FTTC Broadband to FTTC Ethernet, EFM or fibre optic Ethernet, we offer a suitable access option for every location regardless of availability, site criticality or budget.

Integrated IP telephony -

An end-to-end communications solution that reduces the complexity of taking your service from multiple providers. Compatible with Horizon's hosted telephony system and SIP Trunking.

Secure cloud internet access from a VPN -

Supplied via multiple peering partners and protected by our next generation firewall means that you benefit from high availability and resilient links to the internet that your business can depend on.

Better protection against cyber threats -

Up-to-date protection against the latest web threats for all users and at all access points, supporting governance and compliance to general and industry specific security requirements, visibility and control down to application, content and user level.

Improved productivity -

Suitable for employees' increased use of high-quality video conferencing, UC and other collaborative applications, secure authorised access to company information from all sites and remote locations, less business interruption owing to consumption of non-productive usage and poorly performing or unavailable services and applications.

Cloud ready -

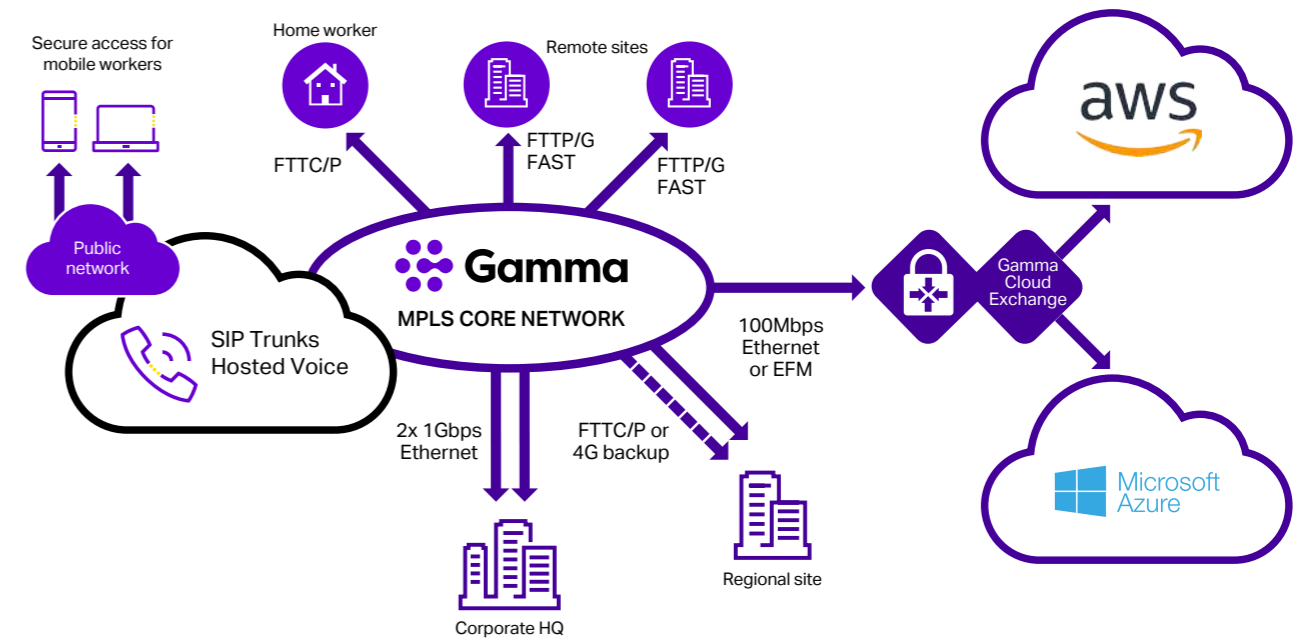
A direct, prioritised, connection to Azure, ExpressRoute and AWS via Cloud Exchange, to benefit from granular bandwidth at speeds in excess of 100MB.

Scalable bandwidth -

To meet differing needs across organisations and sites. This ensures that your network is future proofed to accommodate for your growing business requirements.

When is a private network right for your business?

- If you still use legacy leased lines and are also transferring data across the public internet (e.g. using IPSec) but you want to implement true quality of service and benefit from the cost savings associated with running voice, data and collaboration tools over IP
- If you're using IP voice but have yet to integrate it with your data network. It's ideal for businesses that want to achieve operational and other benefits from running all voice and data traffic over a network supplied by a single vendor
- If you're nearing the end of your current agreement for an MPLS-based service and will be searching for a better deal in terms of cost, management, performance, security and reliability
- If your business is fast-growing and expanding its geographical footprint, you'll need a flexible MPLS-based WAN solution to support it
- If your business is running collaborative applications such as video conferencing to benefit from the reduction in staff travel costs and lost work time.



Feature	FTTC	FTTC G.Fast	FTTP	FTTC Ethernet	Ethernet first mile	Fibre Ethernet	4G backup
Max Speed (downstream)	80	330	1G	20	35	1G	
Max Speed (upstream)	20	50	220	20	35	1G	
Coverage	93.3%	8%	6%	60%	75%	95%	
Support	24/7	24/7	24/7	24/7	24/7	24/7	24/7
Lead times (working days)	10 days	10 days	10 days	20 days	30 days	60 days	
SLA (target fix time)	42 hours	42 hours	42 hours	8 hours	8 hours	6 hours	
Delivery SLA				Yes	Yes	Yes	
Resilience (site)				Yes	Yes	Yes	
Resilience (carrier network)						Yes	
Advanced network monitoring tool				Yes	Yes	Yes	



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