

Assured Connectivity

This fact sheet provides information on connectivity beyond the local internet access service provided through Globalinternet. It is part of a series of 9 documents that give a full overview of products and services available.

Assured Connectivity Options	DIA	Broadband
On-net transparency	Option	N/A
Peering transparency	Option	N/A
Assured connectivity (Middle Mile & Cloud)	Option	Option

Key Points

The performance of any internet based solution depends critically on the speed and quality of the local internet connection – but for most customers it also depends upon the connectivity across the internet to specific cloud application or content hubs. Performance may be understood and optimised for DIA services through:

- **On-net transparency** – giving insight to the connectivity of the local internet directly to the required cloud sites.
- **Peering transparency** – giving insight to the connectivity of the local internet via 3rd party connections to the required cloud sites.
- **Premium peering and transit arrangements** – additional services for enhanced internet-internet connectivity contracted on top of the base DIA service.
- **Assured 'middle mile' services** – connecting from the local internet to superfast & reliable gateways to target destinations or cloud sites.

Globalinternet provides connectivity insights to services delivered under the Enterprise pack as standard. Middle Mile solutions are available for additional charges.

Middle Mile | Globalinternet assured internet connectivity

Many global enterprises are moving their corporate applications and data away from expensive private infrastructure such as MPLS and private datacentres to the public internet and cloud – enabled and driven by the high performance and low cost of the new generation of hyper-scale infrastructures. Sometimes however the performance of the internet to a specific destination or for a critical application can fall short – and in these cases many customers still rely on expensive, inflexible, legacy infrastructures.

Globalinternet has partnered with a global leader in international-internet performance delivery – Teridion – to offer a solution that delivers MPLS like assurance of throughput, latency, packet loss & jitter where it is necessary – for a fraction of the cost vs legacy solutions.

Teridion for Enterprise connects enterprise sites, SaaS applications and cloud workloads over the public internet using Teridion's deep learning driven route optimisation and protocol acceleration to deliver high quality, stable & reliable connections across the internet. By routing using real-time best performing routes globally (instead of standard BGP routing) Teridion assures your internet enables your applications, all the time.