

DIRECT secure fast CONNECTIVITY for your PUBLIC CLOUD

The many benefits of running applications in a cloud environment or using Software as a Service has led to the emergence of a whole range of Public Cloud providers, each building infrastructure to suit different applications and use cases. This means that your business frequently relies on a blend of different cloud based solutions.

Although these services can be accessed over the internet questions around the security of information in transit, and the cost of moving that data in and out of a cloud environment mean that direct connectivity is increasingly the preferred way of interfacing to the cloud.



Google Cloud Platform



Azure



Office 365



amazon
webservices

As part of our Managed Connectivity solutions JT can provide you with secure on-net access to Google Cloud, Microsoft Azure, Office 365, Amazon Web Services as well as to our own Cloud solutions. Using this service will reduce the cost of data transit and provide you with secure delivery.

Privately connected to your network

With this service we can provide you with access to multiple Public Cloud providers over any MPLS solution, eliminating the need to install discrete connectivity per provider or traverse the public Internet. This simplifies management and reduces complexity of your networking. By connecting privately and directly to the Public Cloud providers you will receive improved performance, reduced costs, and increased security.

Direct connectivity also facilitates the integration between private or hybrid cloud services and a company's internal applications, so you can treat these environments as if they are part of your local area network.

This combination of benefits allows you address key concerns you may have about using the Internet to connect to cloud based infrastructure.



How is the service delivered?

Access to the Public Clouds is by way of a range of fixed bandwidth 802.1q VLANs on each of two interconnect points, routed via a JT provided MPLS connection, similar to adding a new site to an existing MPLS network.

Network routing is fully diverse and makes use of diverse ports and Virtual circuits to each of the cloud providers to ensure the highest quality experience. This is critical when running mission critical systems in these environments.

Available Bandwidths

- 50Mb
- 100Mb
- 200Mb
- 500Mb
- 1Gb
- 2Gb*
- 5Gb*
- 10Gb

* Bandwidth not currently available on AWS

Key benefits of our solution

- Delivers guaranteed levels of security and performance
- Direct connection to Public Cloud providers costs up to 30% less than transitting over the public internet
- No CAPEX requirements

Aperture SaaS application protection

Data residing in enterprise-enabled SaaS applications is not visible to an organization's network perimeter. Aperture has the ability to connect directly to sanctioned SaaS applications to provide data classification, sharing/permission visibility and threat detection within the application. This yields unparalleled visibility, allowing organizations to inspect content for data risk violations and control access to shared data via contextual policy.

GlobalProtect Cloud Security

GlobalProtect cloud service reduces the operational burden associated with securing your remote networks and mobile users by leveraging a cloud-based security infrastructure. Based on the next generation security platform, JT manages the GlobalProtect cloud service with the same Panorama platform it uses to manage your on-premise equipment. This allows us to create and deploy consistent security policies for all remote networks and mobile users. The GlobalProtect cloud service allows us to move your remote networks and mobile user security expenditures to a more efficient and predictable OPEX-based model.

Remote Networks

Using GlobalProtect cloud service for remote networks allows you to extend the prevention philosophy for your business network to your remote networks, safely enabling commonly used applications and web access. Remote networks are connected to GlobalProtect cloud service via an industry standard IPsec VPN-capable device or SD-WAN fabric. Aperture™ SaaS security can be deployed to complement GlobalProtect cloud service.

Aperture and Global Protect are part of JT's Next-gen Security platform

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