



Fastblue Cloud Connectivity

Connect to your Cloud Server, or Data Center with low latency Connectivity

Cloud computing has transformed the operating landscape of the organization. As the Data Center has become more agile, through a reduction of capital expenditures, and provisioning speeds enterprises require a network topology that can be quickly deployed in a scalable and consistent manner.



Typically Cloud Services are referring to Cloud Storage, Computing, or Virtualized Server technologies. In this technology structure, the network architecture is often overlooked. As the organization continually moves Data to the Cloud, or Data Center security, privacy, and performance become increasingly important. At this point, public Internet no longer meets the requirements of the enterprise. In order to meet the new needs of the organization, an end-to-end dedicated architecture must be put into place.

Through our carrier neutral methodology, Fastblue can create a dedicated global low latency network that is built upon Point to Point or MPLS technology to serve the needs of any size enterprise.

The Fastblue Advantage: Converged Internet and MPLS

Fastblue has integrated Cloud and Internet Service Providers together to create a complete product offering that will provide customers with a dedicated end-to-end service. In doing so, Fastblue will bring together your Cloud Applications as well as your network, providing a low latency and private connection to your services. Through our providers we can offer differing levels of QoS, and connectivity options, ranging from Ethernet to Optical Internet and Private Networks.

The leveraging of our Tier 1 providers will ensure on-net Ethernet Connectivity from your office location to your Data Center. Our carriers will create a private network your data travels on, ensuring timely delivery and responsiveness. With Fastblue, we will be able to provide you with one bill, containing your cloud, data, and voice services.

Private IP: From Data Center to Data Center

As data grows within your organization, so to will the connections between your Data Centers and the needs they must meet. Whether you are implementing a private cloud, or are in need of a burstable Ethernet service, we will find a high quality low latency option. Through our partnership with multiple Internet providers we have the ability to access products such as TW Telecom's "Dynamic Capacity"

Dynamic Capacity

Dynamic Capacity is a Layer 2 solution that allows you to burst to 30% of your committed bandwidth. Users that are sending large amounts of Data across their network will benefit through Dynamic Capacity as they can set specific circuit speed increase periods, as well as scheduled events. The TW telecom Dynamic Capacity product is based around the ability to utilize a back-office portal to control your bandwidth speed. This Layer 2 Point to Point is scalable between 10Mbps and 10Gbps.

Data Center Cloud Connection

Our ability to leverage Data Center Internet and Private Networks such as Zayo, Level 3, XO Communications, AT&T, and TW Telecom allow us to provide On-Net to On-Net Ethernet solutions based on dedicated, or burstable technologies. We will be able to leverage products such as EVPL (Ethernet Virtual Private Line) from Level 3, and 10Gbps Optical Internet from AT&T.

Benefits of our Cloud Connectivity

● Scalable

Burstable Technologies are not new, but the ability to leverage technologies such as Dynamic Capacity will give you greater control over your network.

● Secure

Private MPLS (Multi-Protocol Label Switching) and Layer 2 Point to Point circuits will allow your business to run in a completely secure environment, protected with services such as Firewall monitoring, and DDoS Mitigation

● Reliability

Through the leveraging of multiple Internet Providers, we have the ability to create a secure, private, and redundant service that utilizes multiple providers to move your data from A to B.

Contact us

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