Wasabi Direct Connect (WDX)

A dedicated direct connection for faster network speed and higher level of security

When utilizing the cloud, network access is a must. Most organizations moving to and from the cloud are using an internet service provider (ISP) for their public internet connection. While this might be the easiest and least expensive option, accessing the cloud through a public internet connection can be unreliable, unsecure, and have performance issues that are a hindrance. The more data needed to transfer and store, the more time consuming and expensive it is to do so. Moving large data sets can compete with business critical bandwidth, drastically reducing the performance of the internet connection not only for your transfer to the cloud, but also the day-to-day tasks for the rest of the organization.

Wasabi Direct Connect is a high-speed, private, secure connection from your on-premises data center or colocation site directly to Wasabi. With this solution you can reduce network costs, increase bandwidth, and provide a dependable network experience for your organization.

Benefits

- High speed and low latency
- Move large data sets in and out of the cloud with consistency
- Reliable with full bandwidth on any WDX circuit
- Secure private connection

Keeping Business As Usual with Wasabi Direct Connect

Wasabi offers a private Direct Connect service comparable to Ethernet Private Line (EPL) as well as a hosted connection option known as a virtual cross connect. Wasabi Direct Connect (WDX) provides a customer with a private alternative way of connecting to Wasabi versus using the public internet. Not only is it more reliable, Wasabi Direct Connect is delivered to add extra protection for your data. Sending data to Wasabi through a private connection adds another level of assurance that your data is secure in transit and at rest. Some compliance requirements may include the need for a private connection to ensure transit security. This service can be delivered from a customer’s data source (private or cloud) in a number of different network architectures along with the choice of cloud service provider that Wasabi supports.

The use of Wasabi Direct Connect to move large files can be extremely helpful for Broadcast Media and Production, Healthcare, Financial, Surveillance, and educational institutions. These types of organizations have unique challenges when it comes to moving large data, and Wasabi Direct Connect assists with all of these use cases. Wasabi
Direct Connect is a great solution for organizations that have limited network bandwidth and/or time to do it.

**Establishing Wasabi Direct Connect**

Wasabi currently offers the following Direct Connect options:

- **Wasabi Direct Connect (WDX)** – A direct connect service provisioned from customer’s data center to one of the Wasabi data centers. 1 Gb/s or 10 Gb/s speeds
- **Public/Private Cloud hosted Direct Connect (VXC)** – A direct connect service provisioned from the customer’s data center to a cloud provider network to one of the Wasabi data centers over that same cloud provider. Speeds up to 10 Gb/s.

Additionally, Wasabi supports direct connect services that allow a customer to connect their cloud providers storage service to one of Wasabi’s data centers. This service provides the L2/L3 transport service for data migration from one cloud storage provider to Wasabi applying our supported migration tools.

The following options are available for customers that want to create an AWS direct connect service connection between their AWS S3 account and a Wasabi data center:

- **AWS Direct Connect via MegaPort**
- **AWS Direct Connect via Equinix Cloud Exchange (ECX)**

![Diagram of AWS Direct Connect options](image-url)
Predictable Pricing

Customers migrating from on-premises to cloud storage often have a clear understanding of how much data they need to store, but not necessarily on how often their data will need to be accessed. Data downloads are not something they’ve had to consider with on-premises storage, so they’ve never had reason to measure it. However, most cloud storage providers charge a fee (egress/access fee) every time the customer accesses their data. This makes it difficult to predict your monthly bill because it will vary depending upon how often you download your data. Wasabi customers are not charged for data retrieval or egress. When an organization wants to migrate from another cloud, such as AWS to Wasabi over the public internet, in almost all cases the egress charges with a private connection were half of what they would be with the public internet.

With Wasabi Direct Connect, customers pay a fixed monthly port speed rate (based on the type of port speed chosen: 1 Gb/s or 10 Gb/s), removing the variability of performance when using a public internet connection for ingress and egress to their data.

Learn More About Wasabi Direct Connect

To learn more about Wasabi Direct Connect, go to:

https://wasabi.com/direct-connect/