

AWS Direct Connect



Reduce network costs, increase bandwidth throughput, and a more consistent network experience.

AWS DIRECT CONNECT ENABLES YOU TO SECURELY CONNECT YOUR IT INFRASTRUCTURE DIRECTLY TO AMAZON WEB SERVICES (AWS).

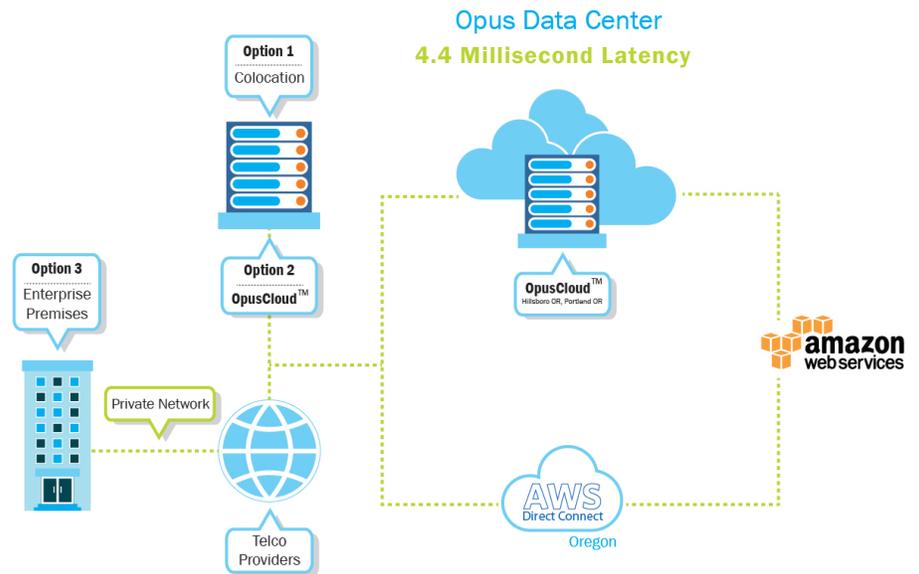
AWS Direct Connect makes it easy to establish a dedicated connection between your network at Opus Interactive to the entire suite of AWS cloud services. Private connectivity between AWS and your environment can be partitioned into multiple virtual interfaces to enable access to public and private resources while maintaining network separation.

A SCALABLE SOLUTION THAT CONNECTS AND OPTIMIZES YOUR DEPLOYMENT

AWS Direct Connect puts your IT team in control of connectivity and the associated costs. Set your network up to deliver data where it needs to be as quickly as it needs to be there with low-latency transfer speeds and optimized resource distribution through a secure connection.

KEY BENEFITS

- **Reduced bandwidth costs**
- **Consistent network performance**
- **Compatible with all AWS Services**
- **Secure, private connectivity to your Amazon VPC**
- **Scalable, low-latency solution**



With two Amazon Direct Connect nodes in two facilities, Opus Interactive can offer redundant connections to Hillsboro and downtown Portland, or a mix.

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SERVICE HIGHLIGHTS

Reduces Your Bandwidth Costs

If you have bandwidth-heavy workloads that are best suited to run in AWS, AWS Direct Connect reduces your network costs into and out of AWS in two ways. First, by transferring data to and from AWS directly, you can reduce your bandwidth commitment to your Internet service provider. Second, all data transferred over your dedicated connection is charged at the reduced AWS Direct Connect data transfer rate rather than Internet data transfer rates.

Consistent Network Performance

Network latency over the Internet can vary given that the Internet is constantly changing how data gets from point A to B. With AWS Direct Connect, you choose the data that utilizes the dedicated connection and how that data is routed which can provide a more consistent network experience over Internet-based connections.

Compatible with all AWS Services

AWS Direct Connect is a network service, and works with all AWS services that are accessible over the Internet, such as Amazon Simple Storage Service (Amazon S3), Elastic Compute Cloud (Amazon EC2), and Amazon Virtual Private Cloud (Amazon VPC).

Private Connectivity to your Amazon VPC

You can use AWS Direct Connect to establish a private virtual interface from your on-premise network directly to your Amazon VPC, providing you with a private, high bandwidth network connection between your network and your VPC. With multiple virtual interfaces, you can even establish private connectivity to multiple VPCs while maintaining network isolation.

Scalable, Low-Latency Solution

AWS Direct Connect makes it easy to scale your connection to meet your needs. AWS Direct Connect provides 1 Gbps and 10 Gbps connections, and you can easily provision multiple connections if you need more capacity. You can also use AWS Direct Connect instead of establishing a VPN connection over the Internet to your Amazon VPC, avoiding the need to utilize VPN hardware that frequently can't support data transfer rates above 4 Gbps.

Opus Interactive also Lit dark fiber strands to our EdgeConneX node allowing us to provide cross connects at 1Gbps and 10Gbps to Amazon's Direct Connect Node in Hillsboro achieving sub 5ms latency to Amazon US-WEST-2 (Oregon).

Our own diverse dark fiber ring between Infomart, EdgeConneX, Pittock and Tata downtown with Zayo dark fiber provides transport between any of the facilities as lit services of any circuit sizes and waves with the most common being 1Gbps circuits and 10Gig waves. We can offer protected 10Gig waves with core protection to Amazon Direct Connect nodes in Hillsboro at EdgeConneX and to downtown at the Pittock.

Optimized Connectivity

Expanded Multi-Cloud, Hybrid IT paired with Amazon Direct Connect gives you flexibility to reconfigure and shift resources to meet your evolving needs in the public and private networks you manage through a single pane of glass.

About Opus Interactive

Founded in 1996, Opus Interactive provides cloud hosting, managed services and colocation from Tier III+ data centers in Hillsboro, Portland, Silicon Valley, and Dallas.

Through close partnerships with industry-leaders and a commitment to customer satisfaction, Opus Interactive has earned a reputation for customized IT solutions that fit unique requirements for equipment, scalability, budget and future growth needs of its customers.

Headquartered in Portland, Oregon, Opus Interactive is an accredited member of the International Managed Services Provider Alliance and is PCI-DSS, HIPAA, and SSAE16 audited.

- Cloud Hosting
- Colocation
- DRaaS & Backup
- Hosting
- IaaS

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