

# NETWORK CONNECTIVITY



Offering a variety of metropolitan transport options—including Ethernet transport, private wavelengths and built-to-spec dark fiber deployments—365 Data Centers delivers high speed, nationwide network connectivity. Additionally, our skilled technicians are available 24x7 to ensure a healthy and secure network uptime.



## NETWORK SOLUTIONS

- ▶ Ethernet Transport
- ▶ Dedicated Internet Access
- ▶ Dark Fiber & Wavelength
- ▶ Secure Connectivity to Public Clouds such as Amazon Web Services (AWS) and Microsoft Azure

## HIGHLIGHTS OF THE 365 DATA CENTERS NATIONWIDE NETWORK

- ▶ 1 Tbps+ transit capacity
- ▶ Dual stack IPv4 & IPv6 architecture
- ▶ Border Gateway Protocol (BGP) is utilized for upstream redundancy
- ▶ 100% Uptime SLA, 0% Packet Loss SLA
- ▶ Cost-effective replacement solutions for legacy T1's and DS3 circuits
- ▶ Fully burstable, nationwide MPLS network backbone
- ▶ Nx10GigE scalable transport network
- ▶ 24x7 Proactive monitoring from our US-based Network Operations Center
- ▶ Transit and backbone links are never over-subscribed
- ▶ No single points of failure

## Ethernet Transport

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Seamlessly connect your networks with the ability to mix speeds and support high-speed data transfer and applications. Reliable Metro Ethernet is essential for productivity. Whether you are streaming HD video or just checking e-mail, speed is critical. 365 Data Centers' Metro Ethernet Transport service is one of the fastest available.

Ethernet Transport service is available in the following configurations:

- ▶ **Point-to-Point** – Connect your corporate office to a satellite location or data center.
- ▶ **Point-to-MultiPoint** – Transport data to multiple office locations or data centers
- ▶ **Metro Ethernet Hub** – Multiple locations aggregated back to a single port in one of 365's Internet Data Centers.

## Dark Fiber & Wavelengths

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If your business needs more network flexibility, scalability, and security, 365 Data Centers' Dark Fiber Services provide low-latency and secure transport and connectivity. Fiber Solutions from 365 includes:

- ▶ **Dark Fiber**
- ▶ **WDM Wavelengths**
- ▶ **Custom Network Construction & Maintenance**

365 Data Centers' Fiber Services deliver the following benefits to your business:

- ▶ **Flexibility** – A wide range of configuration options available to meet your unique needs.
- ▶ **Scalability** – Increase bandwidth as you grow, without deploying costly new equipment.
- ▶ **Simplicity** – Easily extend your applications over one Fiber Network.

## CloudDirect Cloud Connectivity

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365 Data Centers provides a cost-effective, secure, and private connection to your Amazon Web Services and Microsoft Azure. Benefits include:

- ▶ Private connectivity to AWS or Azure
- ▶ Increased levels of security.
- ▶ Affordable rates and reduced costs for data transfer.
- ▶ Faster connection speeds ranging from 10 Mbps–10 Gbps.
- ▶ Consistent network performance.
- ▶ Improved application performance.

## Dedicated Internet Access

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365 Data Centers' provides our customers with Dedicated Internet Access via Metro Ethernet over Fiber. Our mission is to achieve optimal performance for all of our customers.

Our service combines best-of-breed technologies in local and long-haul network segments, creating the most reliable Internet solutions.

Dedicated Internet Access is available in most major metropolitan areas throughout the continental USA.

## SD-WAN

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365 Data Centers has incorporated SD-WAN Gateways and Orchestrator into our POPs — and that lets us offer you the following:

- ▶ Policy-based network-wide application based, visibility, and control
- ▶ Virtualized services from the cloud to branch offices
- ▶ Edge devices aggregate multiple circuit links including DIA, Cable, DSL, 4G-Lite
- ▶ The Edge with dynamic Multi-Path Optimization (DMPO) and deep application recognition



FULLY COMPLIANT ACROSS THE BOARD

To get started or to learn more, please contact us at [1-877-365-6246](tel:1-877-365-6246) or [sales@365datacenters.com](mailto:sales@365datacenters.com)

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