



MASSIVE NETWORKS

MASSIVE NETWORKS Data Center Facility

Get more for your money!

MASSIVE NETWORKS data center facility is located in Louisville, CO. The vast space provides a secure, reliable and scalable foundation for your business success.

Massive Networks data center facility is specifically designed to provide a highly reliable and efficient data center co location, cloud hosting services, infrastructure as-a-service (IAAS), premier bandwidth and VoIP -Hosted PBX , for your mission-critical infrastructure and applications demands.

Take advantage of our 25,000+ sq. ft. facility and best-in-class personnel and procedures, so you won't have to invest your time and money in building and maintaining your own. It's easy...simply contact our technical experts and determine how much space, power and bandwidth you need.

Co Location Products And Services

7-FOOT CABINETS: W 28"xD36"xH85"

Cabinets options:

- Full or half cabinets
- Built-in cable runs
- 42u rack units
- Fixed or rolling shelves
- One 120Volt 20Amp AC power circuit ("A" side)
- An additional 120Volt 20Amp AC power circuit from a diverse and redundant power source ("B" side)
- Two 12 slot power strips (120V 20 Amp service only)
- Additional power requirements e.g. 208 Volt power available
- Caged Co Location Space available
- Private Rooms from 200 Sq Ft to 725 Sq. Ft.

Co Location Certifications

MASSIVE NETWORKS

- SSAE 16 pending Internal Control Standards—an auditing standard developed by the American Institute of Certified Public Accountants (AICPA). SSAE 16 audit not only includes the description of controls, but also the detailed testing of controls. To achieve SSAE 16, MASSIVE NETWORKS facility operations are thoroughly scrutinized and evaluated annually with results reported and published.
- PCI

Network Operations Center (NOC)

- Massive Networks Network Operations Center (NOC) monitors network systems, power systems, HVAC systems, fire detection and suppression, security, and networking hardware for the data center.
- Remote Hands Services are offered on a 7X24X365 basis.
- Remote Hands Service is available to provide support for first-line maintenance situations which includes fixes, restarts (reboots) and card swaps (where cards are visible and accessible)
- MASSIVE NETWORKS designated personnel receive all shipments arriving at the facility.
- All items are inspected, stored and labeled appropriately, and entered into Massive Networks (NOC) database.

Physical Security

- MASSIVE NETWORKS has a strong commitment to physical security combined with strict administrative processes for all facility authorization. MASSIVE NETWORKS utilizes multiple layers of physical and cyber security integrated with a combination of multiple onsite monitoring points and offsite monitoring.

- MASSIVE NETWORKS provides 7X24X365 staffed security monitoring physical security, CCTV, visual identification checkpoints for the entire facility.
- MASSIVE NETWORKS has multiple layers of physical security. Access to the data center is controlled and monitored using security access cards, traps, visual identification checkpoints, and biometric fingerprint scanning.

Fire Protection

- Multi-zoned smoke detectors above and below floor.
- Pre-action dry pipe.
- Tied into EPO system.

High Availability Power Options (100% Uptime)

- Raised floor area cabinets and racks are provided with UPS power through a fully redundant and diverse distribution system.
- The MASSIVE NETWORKS power delivery systems provide two (2) circuits to each individual cabinet, or rack; each circuit is fed from a different source (STS/PDU) i.e. an 'A' circuit and a 'B' circuit.

Internet Connectivity

High availability managed internet access service (100% uptime)

- MASSIVE NETWORKS provides Managed Internet Access Service utilizing multiple Gig E circuits from redundant and diverse fiber carriers for dedicated and managed Internet access services.
- The MASSIVE NETWORKS network design utilizes a fully meshed network of Cisco 6500 Catalyst series switches. The design includes diverse path redundancy built into both the "A" and "B" paths available to each cabinet.



- MASSIVE NETWORKS provides customers with direct Internet connectivity to the cabinet via one or more 100/1000Mbps fiber network connection(s) and/ or 100Mbps Category 5 via an O/E converter(s) supplied by MASSIVE NETWORKS.
 - » Architecture design includes diverse path redundancy built into both the "A" and "B" paths available to each cabinet or rack
- 2 independent fiber conduits. Each from 2 separate Telco Vaults.
- Massive Networks provided IP scales to 40Gbps capacity on 6 carriers.
- Century Link 1 x 10Gbps fiber connections.
- Level 3 1x 10Gbps fiber connection.
- X/O 1 x 10Gbps fiber connection.
- Verizon 1 GIG fiber connections
- TW Telecom 1 x 10Gbps fiber connections

Office Space And Auxiliary Space:

MASSIVE NETWORKS can provide on-site office area for use in a Disaster Recovery (DR) event or as needed for day-to-day operations- hot or warm site DR options available.

- The office space contains cubicle workstations, private offices, and a conference room. This area is completely pre-wired for connectivity and phone services.
- MASSIVE NETWORKS has two loading docks and 4400 sq ft of receiving area available for customer use.
- The receiving area has a 5000lb hydraulic lift and ramped access for transporting equipment to the raised floor areas.
- MASSIVE NETWORKS also provides a secure temporary storage area for receiving customer "drop shipments" and temporary storage of those items.

Monitoring

- Custom application monitoring
- Base monitoring (ping, system checks)
- Hardware monitoring
- Router and switch monitoring
- Bandwidth monitoring
- Temperature and Humidity Monitoring
- Electricity / Power Monitoring

Service Level Agreements (SLA's)

- Electrical SLA
 - » 100% Uptime
- Cooling SLA
 - » 100% Uptime
- Network (Telecom) SLA
 - » Massive Networks Primary Internet-100% uptime.
 - » Avg. round trip latency <90ms.
- VoIP / Hosted PBX -99.99 % UPTIME
- Customer contracted circuit
 - » No SLA provided