COLOCATION

Security. Reliability. Scalability. Connectivity.

Critical Hub is where your mission-__critical__ facilities should be.

Increasingly, organizations are recognizing the benefits of colocating mission-critical equipment within a data center. Critical Hub Networks can provide expert management services that include administration, monitoring, and maintenance of your equipment. With Critical Hub's Colocation services, your business benefits from working with a single-source provider that understands your colocation needs.

Critical Hub offers a secure, dedicated, carrier grade environment to colocate your voice, data, or Internet equipment. Customers colocating their owned or leased equipment in Critical Hub's state-of-the-art colocation facility receive direct access to a robust IP backbone providing high-speed Internet connectivity and the dedicated infrastructure necessary to compete in today's marketplace.

With Critical Hub's certified engineers and professionals on-site, you can rest assured that your physical needs are in good hands. Take advantage of Critical Hub's carrier-class network environment and the infrastructure services necessary to deploy your IT assets. By colocating, you retain the flexibility to administer and access your own equipment and applications without the complications and expense of running your own data center.

- Reduce in-house staff.
- Concentrate on operations and content, not connectivity issues.
- Ensure optimal conditions with constant temperature and humidity monitoring.
- Safeguard your business with consistent monitoring and support 24x7.
- Disaster protection and recovery.
- Access a wider scope of expertise, with certified personnel.

The Intelligent Choice

- **More control:** Owned or leased, you control the type and quality of equipment.

- **Enhanced uptime:** Thanks to advanced power hardware, sophisticated environmental systems and built-in facility redundancies, any chance of significant downtime becomes remote.

- **Abundant bandwidth at lower cost:** Critical Hub has the on-site resources necessary to deliver a direct connection to the Internet backbone with guaranteed bandwidth. Economies of scale allow Critical Hub to offer bandwidth to customers at a substantial discount over individual-service rates.

- **Lower overhead:** Businesses located in areas with high real-estate costs can make more efficient use of their premises by moving hardware to our secure, environmentally controlled colocation site.

- **Set internal networks free:** Your smaller, in-house network will be left free to move internal traffic and will be less likely to require frequent and extensive upgrades.

- **Improved physical security:** Critical Hub's Facilities are safeguarded by an array of security technologies: video cameras, motion detectors, advanced fire-suppression systems, etc. All of this protection makes colocated hardware far less likely to be stolen or vandalized than lightly secured, locally situated hardware.

- **Better disaster preparedness:** What happens to your business if a fire, earthquake, or other disaster strikes? Our facilities are housed inside a hardened, Cat-5 Hurricane Resistant structure with their own power and environmental controls, making it far less vulnerable to natural or man-made disasters.

- **Enhanced facilities management:** By placing equipment from multiple partners under a single roof, we can consolidate costs for power, environmental concerns, security, staffing, maintenance and various other support expenses for you.

- **Improved business focus:** There is a lot to be said for the peace of mind that colocation hosting provides. By outsourcing key hosting activities, you can better focus on activities that are directly related to growing your business.

critic@lhub
NETWORKS

COLOCATION
Security. Reliability. Scalability. Connectivity.

Connectivity.

Be at the center of it all. Be at the edge of the cloud. Only Critical Hub's Data Center offers you the most options and flexibility for your network connectivity, including IP direct from Critical Hub's optimized enterprise-class backbone with low latency IP direct connectivity to all of Puerto Rico's major telecommunications and broadband providers.

Access to the Puerto Rico Bridge Initiative's Internet Exchange Point (IXP), putting your data on the edge of Puerto Rico's cloud.

Critical Hub's Enterprise IP solutions are among the most diverse, redundant and optimized available – designed to provide high performance and low latency. By leveraging the network connectivity available through our IXP, our network enjoys full interconnectivity with the Internet backbone, use both via both public and private peering arrangements with backbone networks worldwide.

Access to telecommunication facilities from seven (7) major fiber carriers.

Access to telecommunication facilities from five (5) wireless infrastructure providers.

Carrier-Neutral Facility

Critical Hub's carrier-neutral facility allows customers to contract services directly with any carrier for the connectivity and redundancy required. Within Critical Hub's facilities, customers can request cross-connections or connectivity to our Meet-Me Cabinet to facilitate private interconnectivity between content providers, carriers, Internet Service Providers, etc. Cross connections are available via copper or fiber facilities.

Flexibility

Hybrid & custom solutions are the norm for our customers, where you can have the option of combining traditional colocation with managed hosting and cloud services. Open racks, locked cabinets and raw cage space are all possibilities within our colocation facilities.

Summary of Data Center Specifications

- Operating area of over 3,000 square feet, with over 10,000 square feet for future expansion.
- Carrier-Neutral facility, with access to all of Puerto Rico's major telecommunication and data carriers.
- Hardened facility.
- 75KVA three phase electrical distribution.
- Redundant Liebert cooling under floor and climate control system (HVAC) in compliancewith ANSI 942 standard.
- Environmental monitoring with temperature, humidity, smoke and water sensors.
- Redundant (N+1) power generation system with 96 hours of onsite fuel and emergency refueling agreement for emergencies.
- Redundant (N+1) UPS with battery backup, power conditioning and brownout protection.
- Redundant A/B power through separate circuit breakers is available.
- Non-Ozone depleting NOVEC 1230 fire suppression system.
- Full motion video capture throughout site 24/7/365.
- Centralized security and monitoring 24/7/365.
- Security entrance barriers and alarms.
- Secure locked racks accessible by escort.
- Key Card/Code Access to Data Center floor.
- Support network connectivity via fiber, copper, or microwave.
- Roof access available for antenna installation.
- Network monitoring 24/7/365.

optico BUSINESS