

ACCELERATE

Streamline your IT landscape.



DATA CENTER: CARLSTADT, NJ USA

Modern IT requirements are in a constant state of evolution. This is why organizations looking to update their IT environments need to choose partners with experience transforming networks and aligning the right workloads to the right infrastructure.

11:11 Systems Data Centers can help you streamline and manage the most complex IT environments, helping you minimize risk and proactively adapt to change. Whether you need a public cloud, private cloud, hybrid cloud, legacy infrastructure, or something in between, 11:11 Systems has the facilities and expert advice to meet your needs.

Carlstadt, New Jersey USA Data Center

The following services are available at our Carlstadt, NJ USA data center.

Colocation

Provides fully redundant, high-performance data center facilities across the world — supported by highly experienced and responsive IT operations personnel. Colocation services range from high-quality conditioned space, power, and network access to managed colocation including monitoring, security, and data backup services. We tailor these solutions to your needs and scale them as your business grows.

Managed Recovery

Industry-leading traditional, advanced, cloud-based, and fully managed recovery options support your application and business process availability requirements. We tailor your solution to meet your needs, manage your application and data recovery services, as well as perform regular recovery testing.

Managed IT Services

A comprehensive portfolio of fully managed, adaptable, and cost-effective application hosting services leverages our enterprise-class infrastructure, IT availability capabilities, and application expertise. Our managed IT services include application management, managed servers, managed security, storage and data protection, and network services deployed in both dedicated and cloud-based models.

Workplace Recovery

To get your people working again after an outage or disaster, our global network of center-based and mobile facilities supports your shared or dedicated end-user recovery requirements and provides the expert personnel, advanced technologies, and responsiveness you need.

11:11 Systems includes state-of-the-art facilities that match our unparalleled expertise.

Facility Features

- 326,000 sq. ft. facility size
- 96,000 sq. ft. raised floor (MS)
- 75,000 sq. ft. (RS)
- (30) Workplace recovery seats
- (8) Mainframe tape rooms
- 13 Mid-range tape rooms
- (26) Universal command centers
- (11) Customer lounges/Conference rooms; (1) media room; (1) quiet room
- All areas ADA-compliant

Environmental Infrastructure

- (2) systems supply 2,900 tons of conditioned air to the facility
- Air handling units are redundant
- (27) Liebert 30-ton CRAC units
- (75) Liebert 28-ton CRAC units
- (30) Liebert 20-ton CRAC units
- Thermal sprinkler heads
- Smoke detectors
- (9) Pre-action sprinkler systems
- (4) wet sprinkler systems
- (2) dry sprinkler systems
- ALC monitoring system
- On-site HVAC support 24/7

Power Infrastructure

- (2) Diverse utility feeds from local power provider (PSE&G)
- (2) 11:11 Systems 26 kV to 13.2 kV transformers
- (9) Utility Substations, (1) of which is used for maintenance
- On-site electrical support 24/7
- PDU condition power
- Automatic Transfer Switches (ATS)
- (8) two meg diesel generator for emergency backup power
- (13) UPS systems, (1) of which is used for maintenance

Physical Security

- ISO/IEC 27001 certification
- State-of-the-art access card system
- 24/7 security guards
- Closed-circuit television cameras (CCTV) with data retained for 31 days
- Interior/Exterior monitoring
- Monitored and alarmed access doors
- Biometrics for Managed Services

Communication

- Direct carrier connectivity to Verizon Legacy/Core, Verizon Business (MCI), AT&T/LNS, Lightpath/Cablevision/Altice/4 Connections, Crown Castle/Lighttower
- Fibertech/Sidera, Cogen/Yipes, Zayo/Abovenet/Century Link/Level 3, Hudson Fiber, SUNESYS
- Diverse routing to the street via 11:11 Systems owned and managed conduits
- Internet access to Top Tier 1 ISP's
- A mixture of 65 Cisco datacenter Class switches supporting: Over 13,000 10/100/1000, 10GbE, and 40GbE ports for Mainframe, HP, As400, AIX, Sun, WinTel, and Workgroup connectivity across 3 buildings

Need help managing other areas of your IT environment?

11:11 Systems has experts, consulting services, and solutions ready to help strengthen your infrastructure and truly effect digital transformation across your organization. With the right cloud, connectivity, and security solutions as well as professional services to assist your internal IT teams, we can ensure your systems and data are always running, accessible, and protected.

RETHINK CONNECTED

