



# Charlotte Colocation Facility

3101 International Airport Drive, 1st floor, Charlotte, NC 28208



## Colocated Cabinet Solutions

- Full-sized secured locking cabinets available

## Custom Cage Solutions

- Our cages can be customized to fit your specific requirements with access provided only to your designated representatives
- Secure locking cages
- XO-provided cabinets/racks available

## Facility Specifications

- 4 KW per cabinet or 160 W per sq ft
- 8 ft drop ceilings
- Remote hands services available
- Environmental systems monitored remotely via XO NOC 24x7x365

## Building Access and Security

- 24 x 7 building access via biometrics plus code
- Access monitored remotely by XO NOC
- Video monitoring
- Secure loading dock
- Parking

## Electrical Power Infrastructure

- Single feed AC commercial service backed by XO-owned generator set
- Power room is separated from technical space
- DC power system
  - Designed for more than four hours battery reserve on multiple battery strings
  - N+1 plus 20% minimum rectification
  - Dual distribution paths (A&B feeds)
  - Monthly preventive maintenance performed
  - Semi-annual comprehensive maintenance performed
- Uninterruptible Power Supply system
  - Equipped with two battery strings
  - Designed to maintain minimum of nine minutes of backup time at full load
  - Maintenance bypass cabinet to allow for concurrent maintenance while load is sustained
  - Dual distribution paths available by diverse panels
  - Monthly preventive maintenance performed
  - Semi-annual comprehensive maintenance performed

## Electric Power Generators

- XO-owned standby generator on site connected via automatic transfer switch
- On-site fuel storage designed to maintain more than 24 hours of reserve time at full load
- Generators are run weekly and load tested monthly
- Semi-annual comprehensive preventive maintenance performed

## Facility HVAC

- N+1 HVAC capacity maintained via air-cooled Precision Cooling System
- Monthly preventive maintenance performed
- Quarterly comprehensive maintenance performed

## Fire Protection

- Pre-action fire sprinkler system
- FM-200 gas fire suppression system
- Monthly preventive maintenance performed

## Leverage Our Nationwide IP Network

XO Communications operates a nationwide multi-terabit network that delivers industry leading IP and network solutions at the fastest speeds available today. Our unrivalled network assets include nationwide IP and transport networks, metro networks, broadband wireless access and connectivity to global service locations for door-to-door delivery of customer traffic nationwide and around the world.

Give us a call today at [877-617-2111](tel:877-617-2111) or visit [xo.com](http://xo.com)

**XO Communications** is a leading nationwide provider of advanced communications, managed network and IT infrastructure services for business, large enterprise and wholesale customers. These customers include more than half of the Fortune 500, in addition to leading cable, mobile wireless and domestic and international telecommunications companies. XO offers a superior customer experience through its innovative data and IP solutions, its employees' focus on customers and the proven performance of its advanced network.

To learn more about XO Communications, visit [www.xo.com](http://www.xo.com) or [blog.xo.com](http://blog.xo.com). XO Communications is also on [Twitter](#), [YouTube](#), [Facebook](#) and [LinkedIn](#).