

## Network Operation Center (NOC)

### Summary

The EC Suite Network Operation Center (NOC) is located in one of our Phoenix, Arizona datacenters. The region was specially selected because it is one of the only disaster-free zones in the world. The building is three stories high, over 380,000 square feet, and constructed of concrete walls, floors and ceilings, further assuring our ability to monitor your systems is secure from risk. Combined with state-of-the-art features, you can see why the EC Suite NOC is located in one of the world's premier datacenters.

### Our Facility

#### Location

- Disaster-free zone
- Concrete walls, floors & ceilings
- Outside 500 year flood plain
- Downtown Phoenix, Arizona

#### Climate

- Chilled water cooling system
- Two 1,000 ton cooling towers
- One 1,000 ton cooling sited

#### Colocation

- Partial racks
- Locking, full server cabinets
- Clear height of 10-15 feet
- Raised anti-static flooring or overhead cable runs

#### Primary Power

- Two utility vaults
- Eight 2,000kVA transformers
- Redundant dual power grids
- N-1 power architecture
- Diverse underground power feeds
- Multiple Uninterrupted Power Supplies
- ATS (Automatic Transfer Switch) and ATO (Automatic Throw-Over) to switch between Public Grid and generator

#### Secondary Power

- 17 generator positions
- Nine generators installed
- Battery backups with chargers
- 10,500 gallons of diesel storage
- 80,000 gallons of diesel storage sited

### Our Technology

#### Security

- Biometric access control
- Picture IDs with PIN codes
- 24-hour on site security personnel
- Security cameras monitoring and recording

#### Fire Suppression

- FM200 fire suppression
- VESDA smoke detection
- Double interlock, pre-action sprinklers
- Foam suppression in fuel vaults
- Pull-box stations near grids