

# Houston West III

**CyrusOne Data Center**  
**11003 Corporate Centre Dr**  
**Houston, TX 77041**

CyrusOne's Houston West Building III data center is located 20 minutes west of downtown Houston just off Beltway 8 between I-10 and 290. It is strategically positioned with access to significant and redundant utility power feeds, and access to one of the fastest and most reliable telecommunications networks, as it is located along a major fiber corridor in Houston.



## Overview

- Will support up to 640,000 sq. ft. campus / 450,000 colo square feet (CSF)
- SSAE 18 (SOC I type II), PCI DSS (sec 9 & 12), HIPAA, ISO 27001, FISMA
- CyrusOne Facilities are designed to meet TIA-942 requirements for electrical and mechanical.
- High Performance Computing (HPC) capable, supports 250 wpsf with the ability to support over 1,000 wpsf
- Efficient, divisible floor plates
- Extra layer of physical security including hurricane shutters, impact resistant glazing, extradiel on-site, outside of flood zone
- Carrier-neutral and part of CyrusOne National IX
- 100% uptime service level agreement on power
- 24/7 year round staffed NOCC and remote hands support
- Dedicated cages and private suite options available
- Multiple shipping docks

## Power

- Can accommodate up to 96MW of critical capacity
- Multiple levels of redundancy available within same footprint (e.g. N, 2N)
- Dual input PDU's with static transfer switches
- 2.25 MW Dedicated Diesel generators
- 5,000 gallon belly tanks at each generator

## Cooling

- 42-inch raised floor design
- Utilizing Stulz 200-ton CRAH units with electronically commutated (EC) variable-speed fans
- Highly efficient multiple 500 ton Trane chillers with fast restart and adaptive controlled Microprocessors

## Security

- Extra layer of physical security including impact resistant glass
- Video surveillance and recording of the exterior and interior
- On-site security guards 24/7 year round
- Man traps, revolving entrance doors; biometric and key card (color coded) security for rigid access control
- Cabinet and cage security options include individual locks and biometric scanners

## Fire Detection and Suppression

- Very Early Smoke Detection Apparatus (VESDA) system; sampling air in parts per million coupled with a zonal dual-action interlocking dry-pipe pre-action system

## Certification/ Audit Compliance Accreditations

Through disciplined assessment and audit processes, CyrusOne has implemented comprehensive practices for:

- ISO/IEC 27001
- PCI DSS
- HIPAA/HITECH
- FISMA-High
- SSAE 18 (SOC 1 Type II), Type 2 AT 101/SOC 2
- Business Continuity and Disaster Recovery (BCDR)

## Location/Amenities

- Centrally located to dozens of hotels, restaurants and other amenities.

## Site Plan

