

# DATA CENTER FACT SHEET

Optimized for Unified Communications



## SYSTEM

Overhead proprietary cable tray system with ladder rack



## SLA

99.999+% Power availability  
99.99+% Temperature & Humidity availability  
99.99+% Cross Connect availability



## MANNED 24/7/365

Employees onsite to monitor & respond to any alarm



3960 Braxton Dr.  
Houston, TX 77063

## FROM AIRPORTS

- 30 mi/48 km to IAH
- 20 mi/32 km to HOU

## INTERCONNECTION OPTIONS AVAILABLE

### CROSS CONNECTS

Accommodate wide array of fiber optic or copper cross connects

### METRO CONNECT

Extends choice and reach for carrier and network availability across metro areas

### VOICE CARRIERS ON-NET

PS Lightwave, Verizon, AT&T, Comcast, CenturyLink/Lumen (Level 3, Time Warner Telecom)

### DATA CENTER ON-NET

PS Lightwave, AT&T, Zayo, Verizon, CenturyLink, Comcast, Logix

### MULTI-CLOUD CONNECT

Private and Public low latency, high speed direct fiber connections to top cloud providers, including AWS, Azure, Google, Oracle and others

## LOCATION SPECS

### POWER

Electrical Capacity – 3kVA per cabinet  
GENSET Capacity – 750kVA  
UPS Capacity – 75 kVA  
UPS power available  
UPS Configuration – N+1 Distributed Redundant System  
Utility Feeders – 1 with ATS failover  
Power Transformer - 1  
Utility Voltage – 480 volts, 3-phase  
Suite Voltage – 208, 1/3-phase, 120 1-phase

### COOLING

Cooling Capacity – 2kVA per cabinet  
Cooling Plant – 2 x 30-ton, redundant electric direct- expansion CRAC units

### SECURITY

Physical – Man Trap entry system, secure monitored access 24/7/365  
Electronic – Full coverage CCTV and DVR, Monitoring, HID Access Control

### BUILDING

Construction Type – Masonry Non- combustible  
Building Type – 1- story, CO steel concrete structure  
Floor Load capacity - 3k/psf  
Seismic Zone - 0



psLIGHTWAVE.com



832.615.8000 support@psLIGHTWAVE.com

