

TRG Datacenters

Netrality

Skybox / Element Critical

Building

Size

150,000 Sq Ft

Size

800K Sq Ft

Size

96,000 Sq Ft

Remote Hands On

Free 24/7, with emergency availability with 15 mins response time

Remote Hands On

Additional cost

Remote Hands On

Additional cost

Hours of Operation

24/7

Hours of Operation

Unknown

Hours of Operation

Unknown

Reviews (on Google)

89 5-stars

Reviews (on Google)

25 4.7-stars

Reviews (on Google)

34 4.6-stars

SLA

100% uptime guarantee, with 100% of your month free for portion of services affected by ANY downtime

SLA

Unknown

SLA

Unknown

Floodplain

Outside of the 500-year floodplain, and we then still built 3 feet above ground level

Floodplain

Outside 500 year flood plain

Floodplain

Outside 500 year flood plain

Hurricane Resistance

With a single sloped roof, with 2 layers of leak protection including a concrete deck.

Hurricane Resistance

Retro fitted - do not match TRG's capabilities

Hurricane Resistance

Spec built facility

It's rated for 185+ MPH

Location

Near both the I-45 and I-99 making it highly accessible by any part of Houston, but with our Colo+ service you never have to visit anyway.

Power

Four different substations in the area supplying power, owned medium voltage infrastructure with spare parts. [Critical Load designation from CentrePoint Energy](#) ensures priority restoration in the event of any outage.

Batteries / UPS

Pure lead batteries deployed in 2(N+1) reliability configuration, achieving published performance for ultra-fast discharge. Multiple redundant and fault tolerant compartmentalized units. We use Toshiba G9000s for category defining efficiency and achieving fault tolerance

Stock Parts

On-site replacement parts for every system in case they are needed

Generators

Location

Indoor, significantly more reliable than outdoor

Location

Downtown Houston

Power

Diverse utility feeds from Polk substation

Batteries / UPS

UPS system: 1,500 kVA (N+1), legacy 5 min rated battery design

Stock Parts

Some tools, but limited to no parts provided

Location

Indoor

Location

West of Houston, along Highway 10

Power

Fed by a large loop-fed 400 MVA substation

Batteries / UPS

2N, N+1, N Configurations Available all with legacy 5 min rated battery design

Stock Parts

Some tools, but limited to no parts provided

Location

Outdoor, which makes them susceptible to weather damage and harder to

maintain during summer reducing their reliability

Specification

Multiple 1.5 MVA Rolls Royce MTU V18 Twin Turbo Systems with hurricane resistant louver systems

Specification

Unknown

Specification

2.0 MW generators

Fuel supplies

Independent and isolated fuel reserves lasting 4+ days, and the option for natural gas bi-fuel extending runtime to 12+ days without re-fueling

Fuel supplies

Unknown

Fuel supplies

96 Hours of backup fuel

Emergency Fuel

Emergency backup contracts for infinite fuel resupply

Emergency Fuel

Unknown

Emergency Fuel

Fuel delivery contracts

Time to generator

Less than 10 seconds and meets NPS 110 requirements

Time to generator

Less than 30 seconds

Time to generator

Less than 30 seconds

Cooling

Water

100% waterless facility, so no risk of water distribution inside facility and are more environmentally friendly

Water

Concurrently maintainable chiller loop in data halls, which is a single point of failure per Uptime Institute tier standards.

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High Performance Computing

Fully modular, compartmentalized cooling enables 50kW cabinets and blade server

High Performance Computing

Unknown

High Performance Computing

Unknown

environments or more

Connectivity

Cross Connects

Free, forever, always

Cross Connects

Additional cost

Cross Connects

Additional cost

Carriers

13+ and free entry for any you want to bring

Carriers

40+ network operators

Carriers

7+

Redundant Infrastructure

Truly redundant, compartmentalized and fault tolerant

Redundant Infrastructure

Unknown

Redundant Infrastructure

Unknown

Meet Me Rooms

Dual entries into dual meet me rooms

Meet Me Rooms

Single meet me room

Meet Me Rooms

Single meet me room

Cabling

Milspec armored core fiber cabling with corning high bend radius glass for ultra reliability

Cabling

Standard non-armored cabling

Cabling

Standard non-armored cabling

Security

Team history

FISMA compliant. Experience working with Department of Defense, MIT Lincoln Lab & the CIA

Team history

Outsourced unarmed guards

Team history

Outsourced unarmed guards

Fiver layers of security



Fiver layers of security



Fiver layers of security



Customizable

Fully customizable cabinet and suite security for example; motion sensors, man traps and armed security guards

Customizable



Customizable



Local area crime rate

#1 City to live in America in 2022

Local area crime rate

Unknown

Local area crime rate

Unknown

Compliance

HIPAA



HIPAA



HIPAA

Unknown

SSAE



SSAE



SSAE

Unknown

SOC



SOC



SOC

Unknown

PCI



PCI



PCI

Unknown

NFPA 110



NFPA 110

Unknown

NFPA 110

Unknown

Amenities

Offices

30+ over-sized offices (11×13 sq. ft) available

Offices



Offices



for rent so you can build your own NOC

Conference Rooms

Multiple executive conference rooms

Conference Rooms



Conference Rooms



Breakout Rooms



Breakout Rooms



Breakout Rooms



Showers



Showers



Showers



Wifi Throughout



Wifi Throughout

Unknown

Wifi Throughout

Unknown