



Data Center Checklist v2.5

See how other Data Centers Compare to Vastnet. This checklist is provided to assist you in making an educated decision on your collocation services



Facility A _____
 Facility B _____
 Facility C _____

Items in bold we consider to be unique to Vastnet

Company

Years in business _____

Company is profitable? _____

Company is privately owned _____

Company provides SLA 99.9% or better _____

Company operates multiple datacenters _____

Company can provide customer references that have several years service with company _____

Vastnet	Facility- A	Facility-B	Facility-C
20			
Yes			
Yes			
Yes			
Yes			
Yes			

Facility

Located Underground to prevent environmental and physical damage _____

High Roof with communications potential _____

Concrete / Steel building construction _____

Location near major highways for easy access _____

Vastnet	Facility- A	Facility-B	Facility-C
Yes			
Yes			
Yes			
Yes			



Connectivity

Number of Backbone Connections

Multiple Redundant border routers running BGP4

Multiple Fiber Entrances

Cisco based network

Microwave link in case of multiple fiber cut

Vastnet	Facility- A	Facility-B	Facility-C
5			
Yes			
Yes			
Yes			
Yes			

Electricity

Diesel Generator

Additional Diesel Fuel Storage Offsite with transport trailer to move in more diesel if needed

Channelized conduit system for fast new circuit installs

Install time for new electric circuit

Electrician on Staff

Ability to bill for actual power usage per cabinet

Vastnet	Facility- A	Facility-B	Facility-C
Yes			
Yes			
Yes			
8 Hours			
Yes			
Yes			

Climate Control

Nx3 Redundant Climate Control System

Units dependant upon Water Pressure

Climate Control monitored off-site

Vastnet	Facility- A	Facility-B	Facility-C
Yes			
No			
Yes			



Access Control

In-house built swipe card system

Intelligent Access Control System denies access based on customer rating in billing system

Swipe access into building

24x7 Access and Access to Staff

Shipment Receiving

Vastnet	Facility- A	Facility-B	Facility-C
Yes			
Yes			
Yes			
Yes			
Yes			

Location

Located in area prone to flooding

Dual Redundant Pumps in place to pump out water in case of flooding

Easy Access to major Highways within 2 miles

24x7 Access and Access to Staff

Vastnet	Facility- A	Facility-B	Facility-C
No			
Yes			
Yes			
Yes			

