



oasis

Data Center



**Assessment Checklist**

Feature	Recommended	Facility A	Facility B	Facility C
<b>My Business Requirements</b>				
Legal	Dependent			
Regulatory	Dependent			
Statutory	Dependent			
Contractual	Dependent			
Other	Dependent			
<b>Compliance &amp; Certifications</b>				
HIPAA	Dependent			
PCI-DSS	Dependent			
NIST Cloud	Dependent			
SSAE-16	Dependent			
ISAE-3402	Dependent			
ISO 27001	Dependent			
NIST 800-53	Dependent			
NIST 800-53	Dependent			
ITIL	Dependent			
<b>Power</b>				
Total Power Capacity	Dependent			
Power Density per Rack	Dependent			
UPS designed with a maintenance bypass, allowing live full replacement	Yes			
Two independent substations	Yes			
Substation feed dedicated to data center facility	Yes			
Substations fed by independent sources on the electrical grid	Yes			
Substation feeds enter the property via diverse routes	Yes			
Each UPS has an A and B utility feed	Yes			
Maintenance bypass is UPS protected	Yes			
Diesel fuel onsite underground storage	Yes			
Uptime	99.99% or higher			
<b>Structure</b>				
Square footage	-			
Number of stories	-			
Number of truck, shipping bays	-			
Number of freight elevators	-			
Data center is a master-planned, purpose-built facility	Yes			
Walls built to withstand 215 MPH wind	Yes			
Walls have at least 6 inches of concrete	Yes			
Roof is at least 6.5 inches of concrete thick	Yes			
Raised floor point load capacity at least 5,000 lbs	Yes			

Feature	Recommended	Facility A	Facility B	Facility C
Hot aisle/cold aisle containment	Yes			
Water or air cooled chilled water design	Yes			
Located farther than one mile from highway	Yes			
Located farther than one mile from train tracks	Yes			
Located outside of moderate/high natural disaster risk zones	Yes			
Easily accessible from airport or highway	Yes			
Located in the flood plain	No			
Fire suppression system	Yes			
<b>Security</b>				
Facility is staffed 24/7/365	Yes			
Protected by perimeter fencing	Yes			
Centralized security at loading docks and main entry points	Yes			
Digital video recording of all personnel at all time	Yes			
Digital video recording archived	Yes			
Armed guards	Yes			
Biometric verification	Yes			
Authorized visitor list	Yes			
Keycards	Yes			
Other certifications	-			
<b>Connectivity</b>				
Carrier-neutral	Yes			
Private data transport between data centers	Yes			
Blended internet service offered	Yes			
Internal meet-me-room (MMR) or telecom exchange point	Yes			
Core network equipment protected from customer access	Yes			
Dual paths	Yes			
Diverse paths	Yes			
Diverse entry points (300+ feet between entries)	Yes			
Data transport between facilities available	Yes			
Data transport is diverse and redundant	Yes			
DDoS Mitigation Services	Available through partners			
100% SLA on all elements of data center provider supplied connectivity	Available through partners			
<b>Redundancy and Resiliency</b>				
Provided disaster recovery plan and results	Yes			
Redundancy structure	2N+1			

Feature	Recommended	Facility A	Facility B	Facility C
<b>Service &amp; Support</b>				
Managed shipping and receiving	Yes			
Chain of custody media handling	Yes			
Remote hands service	Yes			
Available technical staff	Yes			
Access to managed service providers	Yes			
Rack and stack	Yes			
Cabling	Yes			
Power cycling	Yes			
Available staging area	Yes			
Secure storage or lockers	Yes			
Meeting space	Yes			
Breakroom	Yes			
<b>Corporate Overview</b>				
Years founded	-			
Financially stable and profitable	-			
Core focus is owning and operating data centers	-			
Company has multiple data centers	-			
Can provide references	-			
Company has standardized data center hardware	-			
Privately held	-			
Publicly traded	-			
<b>Cost</b>				
Pricing structure	-			
Contract term	-			
Base price	-			
Setup fees	-			
Hourly fees	-			
Service fees	-			
Tax rate	-			
<b>Sustainability</b>				
PUE Score	1.59 or lower			
DCIE	67% or higher			
Renewable energy commitment	Yes			
Renewable procurement	Yes			
Green energy usage percentage	-			
Emissions	-			
Certifications or awards	-			

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### About Oasis

Oasis specializes in custom cloud solutions for complex, mission-critical workloads. Hyper-focused on performance and compliance, Oasis builds and manages custom private clouds that integrate high-performance hardware, network infrastructure, cybersecurity, disaster recovery, and a variety of managed services to provide a comprehensive cloud solution. The international company is headquartered in Los Angeles and London with distributed operations in five countries.