



N E X T D C

DATA CENTRE EVALUATION CHECKLIST



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THE COMPREHENSIVE DATA CENTRE EVALUATION CHECKLIST

Don't risk your business with a poor data centre choice. A data centre is a vital component of your organisation's infrastructure, housing all your mission-critical data and essential operations.

A thorough evaluation of potential data centre providers is crucial to ensure it meets your strategic needs in addition to regulatory requirements.

This evaluation report provides a framework for assessing your successful data centre provider, protecting and scaling your mission-critical infrastructure.

Our Comprehensive Data Centre Evaluation Criteria

1. Proven Industry Experience
2. Power
3. Fire Protection
4. Network and Connectivity
5. Security
6. Location
7. Growth and Scalability
8. Services Offered
9. Amenities

DATA CENTRE EVALUATION CHECKLIST

COLOCATION PROVIDERS

PROVEN INDUSTRY EXPERIENCE

Is the provider a public traded company with audited financial statements available?				
Has the provider had a long-term record of Data Centre operations >10 years?				
Does the provider offer a 100% uptime guarantee, supported by commercial rebates?				
Does the provider operate nationally?				
PROVEN INDUSTRY EXPERIENCE SCORE				

POWER

Is the entire facility protected by UPS including all mechanical plant equipment allowing continuous cooling?				
Does the site operate with a minimum of N+1 electrical configuration with a concurrent maintainability?				
Can the provider support power density of greater than 20KW per rack if required?				
Is there a minimum of 24 hours backup fuel supply held on site?				
Are the Generators continuous rated for 24 x 7 x 365 operation if required?				
DATA CENTRE POWER SCORE				



FIRE PROTECTION

	1	2	3	4
Does the facility have MASDS smoke detection within Data Halls (e.g. VESDA)?				
Does the facility have outside air quality detection and automated bushfire shutdown?				
Are all zones 2hr fire rated compartmentalized throughout the facility reducing the risk of catastrophic failure?				
Does the facility have thermal, smoke, and flame detection providing early fire detection?				
DATA CENTRE FIRE PROTECTION SCORE				

NETWORK AND CONNECTIVITY

	1	2	3	4
Is the data centre carrier neutral?				
Is there direct and secure access to cloud platforms, digital services, and carrier networks?				
Are there at least two internal secure carrier meet-me-rooms accessible by completely diverse fibre paths?				
Is direct access and connectivity available to major cloud providers?				
Is the network diverse and redundant with diverse fibre routes into the data centre?				
DATA CENTRE NETWORK CONNECTIVITY SCORE				



SECURITY

Is the facility equipped with an anti-scale perimeter security system?				
Is the facility staffed 24/7?				
Are there customised private security cage solutions available?				
Are there security portals (mantraps) to control access to the secure areas of the facility?				
Is the facility equipped with motion-sensitive, high definition CCTV cameras with coverage of all access points and throughout the facility stored for a minimum of 90 days?				
Does site orientation require government-issued photo ID?				
Are there individual and remote access controls to customer cabinets and cages with rack access controlled electronically with an audit trail available?				
Are there secure, undercover loading docks available?				
DATA CENTRE SECURITY SCORE				

LOCATION

Is the data centre strategically positioned outside of high risk areas such as natural disasters, or in a low risk area for natural disasters?				
Is the data centre located in a flood free zone?				
DATA CENTRE LOCATION SCORE				



GROWTH AND SCALABILITY

Does the provider have expansion plans in the region to support				
Are there any options for customization or customization of the data centre's facilities to meet your specific business needs?				
DATA CENTRE GROWTH AND SCALABILITY SCORE				

SERVICES OFFERED

Is 24/7 remote hands support available for technical assistance, equipment assistance and general rack assistance?				
Is there a delivery acceptance and storage area available for customers?				
Are dedicated mission critical office space and suites available for mission critical teams?				
Is their ability to manage data centre services, connectivity, and perform tasks via an authenticated self-service portal?				
Are our own racks supported if migrating from another data centre provider?				
DATA CENTRE SERVICES OFFERED SCORE				



AMENITIES

Does the data centre have undercover loading with semi trailer access?				
Are there freight elevators available?				
Are bookable staging rooms and dedicated storage rooms available?				
Is the site easy to access via airport, train, and car?				
Are customer breakout areas available, including kitchen facilities, massage chairs, and workspaces?				
Is there a TV and/or pinball machines provided in the customer breakout area?				
Are disaster recovery suites/space options available?				
Are end of trip facilities available, including showers and change rooms?				
Complimentary meeting, board and multi-media rooms?				
DATA CENTRE ENVIRONMENT & SUSTAINABILITY SCORE				

FINAL SCORE

TOTAL DATA CENTRE SCORE				



43 OR GREATER: Indicates a premium provider that will likely be a strong partner for your organisational objectives.



31 OR GREATER: Indicates risks are present but may be resolved with additional due diligence.



LESS THAN 31: Indicates a low grade provider that may represent significant risk to your organisation.



ACCELERATE YOUR SUSTAINABLE DIGITAL JOURNEY

After reviewing the Data Centre Evaluation Checklist, we invite you to explore our additional resource: the Unlocking Excellence for Sustainability Evaluation Checklist. This comprehensive tool is designed to assist you in evaluating data centre providers effectively, ensuring they align with your sustainability goals.



Supercharge your sustainability efforts and organisational growth by taking the next step in your digital transformation. As the landscape shifts towards measurable sustainability, choosing the right data centre provider becomes critical.

[DOWNLOAD DATA CENTRE SUSTAINABILITY EVALUATION CHECKLIST](#)



N E X T D C

UNLOCK THE FULL POTENTIAL OF YOUR ORGANISATION WITH OUR DATA CENTRE SOLUTIONS.

Our experts are ready to guide you through the latest and most innovative options available. Don't miss this opportunity to elevate your business success.

GET IN TOUCH



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