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Australia Data Center Market - Investment Analysis and Growth Opportunities 2021-2026

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Abstracts

In-depth Analysis and Data-driven Insights on the Impact of COVID-19 Included in this Australia Data Center Market Report

The Australia Data Center Market Size Will Witness Investments Of Usd 40 Million By 2026

Greenfield development is increasing with both global and local data center providers acquiring land for data center development for expanding existing facilities and new facilities. For instance, Digital Realty acquired 16.2 hectares of land in Sydney. The Australia data center market has a strong presence of infrastructure vendors, who offer installation and commissioning services such as Everett Smith, CRS, Stowe Australia, Thycon, Paramount Airconditioning, and more.

The report considers the present scenario of the Australia data center market and its market dynamics for the forecast period 2021?2026. It covers a detailed overview of several growth enablers, restraints, and trends in the market. The study includes the demand and supply aspect of the market.

Key Highlights of The Report:

    In 2020, around 75% of the Australia data center market share was contributed by 7 major service providers in the region.

        Sydney is expected to have around 8 upcoming facilities in Australia during the forecast period.

In 2020, due to the COVID-19 pandemic the Australian cloud service market has grown by over 15% rendering around USD 10 billion in revenue.

In April 2020, Macquarie Infrastructure and Real Assets (MIRA) acquired an 88% stake in AirTrunk valued at around USD 2 billion.

Cities such as Perth and Brisbane will see investments from wholesale colocation providers during the forecast period. While Sydney, Canberra, and Melbourne attracted major investments from wholesale colocation providers, as of 2020.

Digital transformation, cloud adoption, and investment in IoT technology to be big drivers in the Australia data center market landscape.

Australia Data Center Market Insights

There are over 100+ colocation facilities in the region.

Sydney leads the market with the presence of over 30 facilities and the occupancy rate stands at over 85% of installed capacity across Sydney and Melbourne.

In 2020, due to COVID-19, there was an average revenue growth between 16% to 18% for all providers in the region.

In 2019, the Australian Government has signed an agreement with Microsoft to provide cloud-based services to the 98 government agencies, aiming to

transform into a digital government by 2025.

Organizations from different industry verticals such as healthcare, agriculture, asset management, facility management, and more are investing in IoT technology to improve productivity internally and for customers and attracting significant data center investments to the country.

Australia has the presence of big data support service providers, including IBM, AWS, Dell, Google, Microsoft, and a few emerging local vendors such as Contexti, EngineRoom.io, and YellowFi.

Australia Data Center Market Vendor Landscape

The Australia data center market has a presence of several IT infrastructure providers, construction contractors, support infrastructure providers, and investors. The region witnessed the entry of new players, such as Edge Data Centres, in the edge data center space, which will be investing in edge facilities across New South Wales, Victoria, and Queensland. For instance, DCI Data Centers is a wholesale data center provider operating in Australia. They are involved in constructing the SYD02 facility which is expected to be operational by 2022.

IT Infrastructure Providers

Arista Networks

Atos

Cisco Systems

Dell Technologies

Hewlett Packard Enterprise (HPE)

IBM

Juniper Networks

Lenovo

NetApp

Construction Service Providers

AECOM

AREA3

Aurecon Group

Benmax

Bouygues Construction (A W Edwards)

DEM

FDC Construction & Fitout Pty Ltd

Greenbox Architecture

HDR (Hurley Palmer Flatt)

Hutchinson Builders

ICON

ISG

John Holland Group

Linesight

Nilsen

Paramount Airconditioning

Parratech

Stowe Australia

Taylor Group Construction

Support Infrastructure Providers

ABB

Caterpillar

Condair Group

Cummins

Delta Electronics

Eaton

Everett Smith & Co

HITEC Power Protection

IoTDC

Legrand

Piller Power Systems

Rittal

Rolls-Royce Power Systems

Schneider Electric

STULZ

Thycon

Vertiv Group

Data Center Investors

AirTrunk Operating

Canberra Data Centres

DC Two

DCI Data Centers

Digital Realty

Edge Data Centres

Equinix

Fujitsu

Iseek

Keppel DC REIT

Macquarie Telecom Group

NEXTDC

Report Coverage:

This report on the Australia Data Center market offers an elaborative analysis of the existing and upcoming facilities, datacenter investments in terms of IT, electrical,

mechanical infrastructure, general construction, and geography. It discusses market sizing and estimation for different segments with respect to the investment in data centers. The segmentation includes:

Existing Vs Upcoming Data Centers

Existing Facilities in the region (Area and Power Capacity)

Adelaide

Brisbane

Canberra

Collie

Darwin

Hobart

Mayfield West

Melbourne

Perth

Sydney

Toowoomba

List of Upcoming Facilities in the region (Area, Power Capacity, and Cities)

The report segments data center investment by the following areas:

Market Segmentation by Infrastructure Type

IT Infrastructure

Electrical Infrastructure

Mechanical Infrastructure

Market Segmentation by IT Infrastructure

Server

Storage

Network

Market Segmentation by Electrical Infrastructure

Uninterruptible Power Supply (UPS)

Generators

Transfer Switches and Switchgears

Rack PDUs

Other Electrical Infrastructure

Market Segmentation by Mechanical Infrastructure

Cooling Systems

Rack Cabinets

Other Mechanical Infrastructure

Market Segmentation by General Construction

Building Development

Installation and Commissioning Services

Building Design

Physical Security

DCIM

Market Segmentation by Tier Segments

Tier I & Tier II

Tier III

Tier IV

Market Segmentation by Geography

Sydney

Melbourne

Other Cities

Target Audience

Datacenter Real Estate Investment Trusts (REIT)

Datacenter Construction Contractors

Datacenter Infrastructure Providers

New Entrants

Consultants/Consultancies/Advisory Firms

Corporate and Governments Agencies

Why Should You Buy This Research?

Market size is available in terms of area, power capacity, investment, and colocation revenue.

An assessment of the Australia data center investment in the market by colocation, hyperscale, and enterprise operators

Data center investments in terms of area (square feet) and power capacity (MW) across cities in the country

A detailed study of the existing Australian data center market landscape, an in-depth industry analysis, and insightful predictions about the Australia data center market size during the forecast period

Snapshot of existing and upcoming third-party facilities in Australia

Facilities Covered (Existing): 106

Facilities Identified (Upcoming): 15

Coverage: 11 Cities

Existing vs Upcoming (Data Center Area)

Existing vs Upcoming (IT Load Capacity)

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