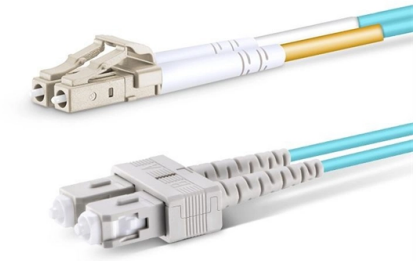
UAE Network Data Center Cloud Interconnection



Overview

Dubai Data Centers | Premium Colocation Provider and Equinix Dubai is your strategic interconnection hub in the MENA region, and the first carrier-neutral.

Key Takeaways

The UAE serves as a strategic cloud and data center interconnection hub in the Middle East, offering hyperscaler-ready colocation, low-latency connectivity, and AI-enabled infrastructure across Abu Dhabi and Dubai.

Strategic Positioning and Connectivity

The UA

E has rapidly emerged as a regional hub for cloud and data center interconnection, leveraging its strategic location between Europe, Asia, and Africa to provide low-latency access for regional and international traffic. Key interconnection points, such as Equinix Dubai, host the UAE Internet Exchange (UAE-IX) powered by DE-CIX, enabling ultra-efficient regional data exchange and dense connectivity to global networks, cloud providers, and digital platforms. These facilities support hybrid and multi-cloud deployments, AI workloads, and enterprise-scale cloud services.

Hyperscaler Presence and Cloud Integration

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Major global cloud providers, including Microsoft Azure, Oracle Cloud, and AWS, have established regions and partnerships in the UAE, often leveraging colocation facilities rather than building standalone hyperscale data centers. This approach allows rapid deployment, flexibility, and capital efficiency while meeting data sovereignty and regulatory requirements. Hyperscalers initially serve domestic enterprises and government workloads, then expand to regional clients across the Middle East and Africa.

Major Data Center Projects

The UA

E is investing heavily in AI and cloud-ready infrastructure. Notable projects include: Stargate UAE: A 1 GW AI compute cluster by G42, operated with OpenAI and Oracle, part of a 5 GW UAE-US AI campus in Abu Dhabi, powered by nuclear, solar, and natural gas, with the first 200 MW expected online in 2026. Microsoft & G42 Expansion: Adding 200 MW of capacity through Khazna Data Centers to support Azure Cloud and AI workloads, part of a broader $7.

9 billion investment in UAE cloud infrastructure between 2026–2029. These projects enhance low-latency interconnection, AI model training, and hybrid cloud capabilities, positioning the UAE as a regional digital infrastructure leader.

Colocation and Interconnection Advantages

Approximately 95% of UAE data center capacity is colocation-led, allowing hyperscalers and enterprises to deploy IT power efficiently. Colocation hubs provide: Carrier-neutral interconnection with multiple network operatorsDense cloud ecosystems for AI, media, and financial servicesReduced latency for regional and global cloud accessScalable hybrid AI infrastructure for enterprise and government workloads ConclusionThe UAE's data center and cloud interconnection ecosystem combines strategic geography, hyperscaler partnerships, colocation flexibility, and AI-ready infrastructure. This makes it a critical hub for regional cloud services, hybrid deployments, and low-latency interconnection across the Middle East, Africa, and beyond, supporting both enterprise and government digital transformation initiatives.

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Article Content

Dubai Data Centers | Premium Colocation Provider and

Equinix Dubai is your strategic interconnection hub in the MENA region, and the first carrier-neutral data centers in the Middle East. We form a natural aggregation

UAE Data Center Infrastructure & Cloud Summit

Designed as a strategic platform for policymakers, government entities, regulators, and industry leaders, the summit focuses on how modern data infrastructure and cloud platforms are

UAE Data Centers: Powering the Middle East''s AI Revolution

Serving as a gateway for digital services across the Middle East and Africa, the UAE is experiencing sustained demand for local data processing capabilities. This growth is driven by the

Top 5 Data Center Companies in UAE 2026

The top data center companies in UAE, such as Khazna Data Centers, Gulf Data Hub, Emirates Integrated Telecommunications Company (du), Equinix, and Amazon Web Services, are central to

UAE Data Centers: Powering the Middle East''s AI and Cloud Re

UAE-based data centers provide a practical middle ground: close enough to serve regional users with strong performance, yet mature enough to offer enterprise-grade security,

Top 5 Data Center Providers in UAE 2025 to Power Your Business

Here''s a rundown of the top 5 data center providers in the UAE for 2025 that can help power your business with confidence.

UAE Data Center Market Your Complete Guide

Explore the booming UAE data center market with our complete guide. Discover the key drivers, major players, investments, and future growth opportunities.

UAE Data Center Networking Market Growth Report 2031

Public-sector modernization mandates spur cloud migration and software-defined networking adoption, and the arrival of new submarine cables at Fujairah reinforces ultra-low-latency

Data Center Networks in Dubai

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Data Center Networks is a part of our Networking and Connectivity Services in Dubai. TechCloud offers comprehensive, secure cloud-based solutions for businesses of all sizes.

Equinix: Managed Colocation for Scale, Reach and Control

Managed colocation is a compelling option for enterprises wanting the control of owned infrastructure without the operational burden of running

Power-Bound, Not GPU-Bound: AI Data Center Power Constraints

Gartner projects 40% of AI data centers will be power-constrained by 2027. Learn how to plan capacity, route around grid limits, and why distributed GPU clouds are the structural answer.

Data Center Market Size, Share & Forecast Report, 2034

Investors evaluate long-term lease structures, power availability, and network connectivity depth when assessing asset viability. The data center market share distribution continues to shift

The PlatformDIGITAL data center

The PlatformDIGITAL data center framework from Digital Realty Trust Inc. underpins more than 300 facilities worldwide and dozens of major hubs in the United States.

The Ultimate Guide to Equinix Competitors in 2026

Enterprises evaluating Equinix in 2026 have more—and often better—options. This in-depth guide compares leading Equinix competitors including Digital Realty, Megaport, AI-first data

How War is Damaging the Middle East''s Data Centre

For now, the war has shattered the illusion that AI infrastructure in the Gulf sits above the fray, with the conflict exposing just how closely the

Data Center Statistics in US 2026 | Data Center Facts

A data center, at its most basic, is a physical facility housing the servers, networking equipment, storage systems, and power and cooling infrastructure that make the internet, cloud

Canada Data Centers, Colocation & AI-Ready Infrastructure

Equinix''s Canada data centers offer colocation and interconnection with AI-ready infrastructure and low latency access to clouds and networks.

AI-First Hyperscalers: 2026''s Sprint Meets the Power

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In 2026, hyperscalers will accelerate AI-first buildouts while navigating grid power constraints, long equipment lead times, and local opposition.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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