

Dubai Micro-Module Data Center Factory



Overview

The world's first Tier 3 certified Modular Data Centre Complex (MDCC) at Dubai International Airport. Click [here](#) to learn more about ALEC Data Center Solutions:. Huawei FusionDC1000B is a next generation, prefabricated smart modular data center — awarded the world's first "Uptime Tier IV Ready" certification — integrating power, cooling, rack and cabling, and management systems. 0 and edge computing by bringing IT wherever you need it most. What is a micro data centre?

Micro data centres address IT integration on the factory floor, enabling. Spacemaker specializes in modular building construction, offering tailor-made engineering solutions for complex structures that require rapid turnaround. With over 25 years of experience, the company has established itself as a leading supplier of high-quality modular buildings in the Middle East. Driven by large-scale upcoming data center projects such as Microsoft & G42's data center expansion, du and Microsoft's hyperscale facility, Stargate UAE, the country is boosting its digital infrastructure. Each Module is factory fitted with components and facilitates easy and quick assembly at site. With staunch utilization of modern.



Article Content

Jan 26, 2026

Emirates Group partners with Moro Hub

26 March 2025, Dubai, UAE: The Emirates Group has joined forces with Moro Hub, a subsidiary of Digital DEWA, for co-location services at the Mohammad Bin Rashid

Mar 31, 2026

Containment Modular Data Center Solution in Dubai & UAE

Containment Modular Data Center Solution in Dubai & UAE The one-stop solution for sustainable digital efficiency and protection. Fully integration with smart

Apr 24, 2026

Modular Data Centre Complex – Dubai International Airport

The world's first Tier 3 certified Modular Data Centre Complex (MDCC) at Dubai International Airport. The Dubai International Airport Data Centre is the first of two

Apr 26, 2026

Containerized Modular Hybrid Data Center Solutions

As containerized data centre manufacturers, we comply with UAE regulations, energy codes, and safety fire guidelines. We include remote diagnostics and

Jan 05, 2026

What Are Micro Data Centers and Why Are They Crucial

Conclusion Micro data centers are transforming how businesses manage their IT infrastructure, offering agility, security, and efficiency in a

Jan 28, 2026

Open_Compute_Project_Intel_Motherboard_v3

The subsystems and components in the micro-module can be prefabricated and tested in the factory. Those components can be put into use after rapid assemble on site. With little or no physical

Aug 08, 2025

Micro and Modular Data Center Construction

Micro and modular data centers offer businesses and organizations an agile, scalable, and cost-effective solution to meet growing IT demands. Whether you

Apr 13, 2026

Latest List of Top 7 Data Center Projects in UAE 2026

List of upcoming data center projects in the UAE for 2026, featuring Microsoft, G42, du, Stargate UAE, Alibaba Cloud, and Equinix expansions.

Jul 02, 2025

UAE Data Center Market Size, Share, Trends 2031 Report

The United Arab Emirates Data Center Market worth USD 1.74 billion in 2026 is growing at a CAGR of 17.33% to reach USD 3.86 billion by 2031.

Mar 03, 2026

Schneider Electric Opens New Facility In UAE For AI

Schneider Electric has launched a new manufacturing facility in the UAE to support the region's growing data center market with AI-ready solutions.

May 03, 2026

Moro Hub's Green Data Center Drives Sustainability

Moro Hub's green data center, running on Intel® Xeon® processors, offers improved infrastructure cost and energy efficiency.

Apr 07, 2026

Modular data center

Modular data center systems consist of purpose-engineered modules and components to offer scalable data center capacity with multiple power and

May 21, 2026

Moro Builds the MEA Largest Tier III Sustainable Data

Moro Hub's Green Data Centre powered by FusionDC1000B with SmartLi UPS, which is a flexible, modular and scalable facility built with the focus on being a

Nov 11, 2025

Container Micro Data Center Solution in Dubai & UAE

From single container data centers to multiple container modular architecture, we provide you with sustainable solutions to invest in as you grow.

Jul 20, 2025

Moro Builds the MEA Largest Tier III Sustainable Data

Huawei FusionDC1000B is a next generation, prefabricated smart modular data center. Huawei SmartLi UPS is a Li-ion battery power system designed for data

Dec 13, 2025

Moro Hub Solar Park DC Data Center in Dubai (100 MW)

A pioneer in sustainability and green energy practices, this state-of-the-art data center complex is primarily powered by the Mohammed bin Rashid Al Maktoum

Jun 28, 2025

Indoor Micro Data Center Solution in Dubai

Indoor Micro Data Center Solution in Dubai, UAE We offer a micro data center solution named AgileRax 2.0. While their website doesn't list distributors for

Apr 11, 2026

Intelligent AI Modular Data Center Micro Module Solutions

Intelligent AI Modular Data Center Micro Module Solutions Single row 3-24 ; Double row 6-48 Overviews · The Soetec intelligent module data center integrates key

Nov 15, 2025

Emirates Group co-locates to world's largest solar-powered data centre

Moro Hub is the world's largest solar-powered data centre, as certified by the Guinness World Records. The co-location signifies a major shift for the Emirates Group's robust technology infrastructure as

Aug 24, 2025

Emirates Group partners with Moro Hub

Moro Hub is the world's largest solar-powered data centre, as certified by the Guinness World Records™. The co-location signifies a major shift

Nov 02, 2025

Modular Data Centers: Prefabricated Containers and

Modular data centers are prefabricated buildings such as a container that house servers, data hall, or data center module for power and cooling.

Jan 20, 2026

Moro Hub Solar Park DC Data Center in Dubai (100 MW)

Explore Moro Hub Solar Park DC - data center by Moro Hub in Dubai, United Arab Emirates (Saih Al-Dahal Street, Saih Al-Dahal).

Apr 02, 2026

EcoStruxure™ Micro Data Centre

Our micro data centre model series caters to controlled, semi-controlled, and uncontrolled environments and can be deployed with three flexible management options, including monitoring and despatch for

May 13, 2026

Top 100 Modular Data Center Construction Companies

The company specializes in the design and construction of data centers, providing essential systems like UPS, thermal management, and HVAC solutions, which

Contact Us

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