

Dubai Micro-Module Data Center Project



Overview

Dubai Airports will partner with Huawei to design and build the world's first Tier III certified Modular Data Centre Complex (MDCC) at Dubai International (DXB), it was announced today. The design and construct contract was signed during GITEX Technology Week, one of the biggest annual ICT trade. UAE telecom provider du and tech company Microsoft are to build a AED2 billion (\$544. 54 million) hyperscale data centre. The data centre will be built in stages, gradually increasing capacity to satisfy rising demand, the UAE state-run news agency Wam reported on Tuesday. Huawei SmartLi UPS is a Li-ion battery power system designed for data centers. 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. The UAE has attracted investments from major industry players such as Amazon Web Services. His Highness Sheikh Hamdan bin Mohammed bin Rashid Al Maktoum, Crown Prince of Dubai, Deputy Prime Minister, Minister of Defence of the UAE, and Chairman of the Board of Trustees of the Dubai Future Foundation, witnessed the announcement of a groundbreaking Dh2 billion hyperscale data centre.



Article Content

Container Micro Data Center Solution in Dubai & UAE

Container Micro Data Center Solution in Dubai & UAE Optimized Every Aspects of Container DC Designs As one of the pioneers in modular data centers, we are dedicated to exploring innovative

Intel and e& UAE Collaborate on Sustainable Modular Data Centers

The collaboration between Intel and e& UAE focuses on developing a sustainable modular data center blueprint that incorporates renewable fuels, liquid cooling, and efficient power

du and Microsoft Expand UAE Tech With Hyperscale Data Centre

The agreement, unveiled during Dubai AI Week, sees du take the lead on construction and operations, with Microsoft confirmed as the facility's primary tenant. This partnership aims to

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

As the Middle East's digital transformation accelerates, the United Arab Emirates (UAE) is emerging as a key player in the global data center market. With development concentrated in Abu

du announces a new hyperscale data centre in UAE and reinforces its ...

du significantly increases its data centre capacity and strengthens its position as a leading data centre provider in UAE. du, the leading telecom and digital services provider, unveiled

Hamdan bin Mohammed witnesses announcement of hyperscale data

The hyperscale data centre will be developed in multiple phases, progressively expanding capacity to meet the growing demand. Microsoft will serve as the primary tenant,

Hamdan bin Mohammed witnesses announcement of Dh2 billion

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Dubai Airports' new Modular Data Centre Complex a "world first"

The DXB data centre is the first of two planned modular facilities that Huawei will build for Dubai Airports. Together, they will operate as a pair of mirrored Tier III data centres interconnected

UAE Existing & Upcoming Data Center Portfolio Report 2025: Existing ...

Unlock comprehensive insights with our latest Excel database product, offering an in-depth analysis of the UAE's data center market. Covering 38 existing and 23 upcoming facilities

Supermicro, EHC to build sovereign AI data centres in UAE

Supermicro and EHC Investment have announced a strategic partnership to advance the development and deployment of Sovereign AI Modular Data Centers (MDCs) in the UAE, leveraging

Dubai's du announces 2 billion dirhams hyperscale data center deal

The Emirates Integrated Telecommunications Company PJSC (du) on Tuesday announced a 2 billion dirhams (\$544.54 million) hyperscale data center deal with Microsoft .

Moro Builds the MEA Largest Tier III Sustainable Data Center

To achieve Moro Hub's vision, the company has selected a greener alternative to traditional brick and mortar, by deploying a prefabricated data center that can achieve substantially lower carbon footprint

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 planned facilities for Dubai Airports.

Dubai Airports and Huawei to build world's first Tier 3 designed ...

Dubai Airports will partner with Huawei to design and build the world's first Tier III certified Modular Data Centre Complex (MDCC) at Dubai International (DXB), it was announced today.

Dubai Airports' new Modular Data Centre Complex a "world first"

Dubai Airports worked closely with Huawei to design and build the Tier 3 pre-fabricated data centre incorporating smart operations and intelligent management platforms to host critical IT

UAE Colocation Data Center Portfolio Report 2024-2028: Detailed ...

Almost 60% of the existing Rack capacity is concentrated around Dubai. Khazna Data Centers is the largest data center Operator in the region, followed by Gulf Data Hub and Equinix.

The Intelligent Micro Module, the Element of Intelligent Data Centers

The Intelligent Micro Module can provide simultaneous, efficient operations in order to provide the best green data center, the best asset management, and optimum capacity matching. A variety of

UAE's du and Microsoft to build \$544m hyperscale data centre

UAE telecom provider du and tech company Microsoft are to build a AED2 billion (\$544.54 million) hyperscale data centre. The data centre will be built in stages, gradually increasing

Hamdan bin Mohammed witnesses announcement of hyperscale data

The announcement of du's new hyperscale data centre project supports the objectives of the Dubai Universal Blueprint for Artificial Intelligence, announced in 2024 by His Highness Sheikh

Modular Data Centers: An Ideal Solution for Digital Growth in the ...

Crucially, modular data centers provide a foundational element for datacenter expansion, offering adaptability and efficiency across various settings, from isolated areas to space-constrained urban

Hamdan bin Mohammed unveils AED2 B Hyperscale Data Centre

The hyperscale data centre will be constructed in multiple phases, expanding capacity to meet rising regional and global demand. Microsoft will serve as the primary tenant, utilising the centre's

Microsoft and Du to develop \$544m data center in the UAE

Dubai-based telco Du has signed a \$544.54 million deal with Microsoft to develop a hyperscale data center in the UAE. Announced during Dubai AI Week, Microsoft will be the main

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