

# Data center uses 380V network cabinets from Hainan Free Trade Port

Why is Hainan launching a data center in China?

The deployment sits within Hainan's free-trade zone, where China has relaxed regulations to allow full foreign ownership of data center and telecom operations. The project supports Hainan's push to become a maritime and tech innovation hub, integrating marine science, digital services, and offshore infrastructure.

Is China's Hainan underwater data center a good investment?

China's Hainan underwater data center is a monumental experiment--one embedded with technological ambition, sustainability goals, and geopolitical strategy. While challenges abound--from marine maintenance to cost structures--the potential upside in cooling efficiency, infrastructure scalability, and carbon reduction is profound.

When is Hainan free trade port launching special customs operations?

China's Hainan Free Trade Port is launching island-wide special customs operations on December 18, 2025. CGTN offers exclusive coverage of the strategic economic milestone through live streams, interviews, in-depth analysis and on-the-ground videos.

What is Hainan FTP?

The United States-based commercial data and analytics firm registered a company in the Hainan FTP in 2022. "We aim to establish a data hub in the Free Trade Port, with Hainan as the center for aggregating global data and building a digital economy ecosystem oriented toward the world," Wu said.

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It will incorporate industry-leading technologies such as liquid cooling and photovoltaic systems to support energy efficiency for AI computing. These measures will reduce the data center's ...

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China on Thursday launched island-wide special customs operations in the Hainan Free Trade Port (FTP), the world's largest FTP by area, allowing freer entry of overseas goods, expanding ...

I. How will Hainan open up IDC service? Per Article 9 of the Draft, the Hainan Free Trade Port ("Hainan FTP") will open up value-added telecom services and gradually remove foreign ...

Hainan's Free Trade Port Signs 110 New Projects -- Turning Policy into Real Industry Hainan's Free Trade Port (FTP) is moving from promise to reality...

The Hainan Free Trade Port International Data Center Development Regulations Some context: The



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cyberspace administration"s (CAC) March data export regs gave Free Trade Zones ...

The Hainan Free Trade Port presents a bold experiment in open, integrated trade. For smart businesses, its success hinges on treating intellectual property and data not just as legal assets, but ...

A staff member (L) introduces a model of a main junction box used in the seafloor observation network of an undersea data center, in Lingshui, south China"s Hainan Province, Sept. ...

Hainan"s ongoing efforts to develop its independent customs operations and enhance trade infrastructure signal its commitment to becoming a world-class free trade hub. With its strategic ...

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