



# Hainan Free Trade Port Data Center Racks with Wide Temperature Range

Hainan Port's investment Company, Hainan Xintou, announced that it would launch its commercial undersea data center. The data center will run in 100 airtight pressure vessels on the ...

China's underwater AI data center in Hainan uses oceanic cooling to power over 400 servers, saving energy while running AI apps like DeepSeek. It's the world's first of its kind--and it ...

Each underwater module accommodates up to 500 servers across 24 racks, housed in a heavy 1,433-ton cabin. The structure capitalizes on the natural cooling capacity, allowing continuous operation ...

China's Hainan Free Trade Port (FTP) will officially launch an island-wide independent customs operation on Dec. 18, 2025, which opens up more opportunities for the development of ...

The first phase of the world's first commercial undersea data center has maintained stable operation since it was completed in Lingshui Li Autonomous County, south China's Hainan ...

The project will provide strategic support for scientific innovation, industrial upgrading, and cross-border data flows in the Free Trade Port, helping position Hainan as a hub for international ...

"Hainan will make good use of its unique marine resources to cultivate a leading low-carbon green marine infrastructure industry cluster in the country," reports China Daily. Highlander's first tests were ...

China Mobile (Hainan Haikou) Free Trade Port IDC project has a total construction area of about 30,000 square meters and a total investment of about 580 million yuan. The construction ...

The port of Hainan has said it will launch a commercial undersea data center, based on a prototype tested earlier this year. The facility will operate in 100 airtight pressure vessels on the sea ...

The first commercial underwater data center is operating successfully, according to Chinese news reports. The 1,300-tonne (1,433-ton) module, launched in November and completed ...



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