

FOUNDER'S CARDS #467



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CHINA LAUNCHES FIRST UNDERWATER DATA CENTER. → "China activated the world's first underwater data center near Shanghai at the end of May. It runs on 192 server racks powered almost entirely by offshore wind turbines, using seawater for cooling through a sealed copper pipe system that cuts electricity use by nearly 23%. The data center currently operates at 2.3 MW with a planned capacity of 24 MW, enough to power 20,000 homes. Its underwater location reduces land use by 90% compared to traditional centers. This approach aims to save fresh water and energy but raises questions about long-term durability underwater and environmental impact on marine life. While some explore orbital data centers, China is testing the ocean as a new frontier." -- [SOURCE: Startup & Ventures \(Telegram channel\)](#). SOMETHING VERY INTERESTING to note that is coming to The Global Market. Building A.I. Data Centers might be a completely different game if you can explore oceans.

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