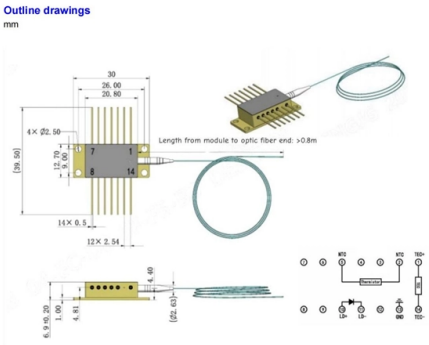
High-precision modular data center in five Central Asian countries



Overview

Kazakhstan is developing an AI ecosystem around alem. ai and building a Data Center Valley, Uzbekistan is launching a hyperscale data center development zone in Karakalpakstan, and Tajikistan has launched the Area AI special zone. Yet digital ambitions alone do not create digital. February 2026 – Coolnet, a global leader in precision data center infrastructure with over 15 years of industry-leading expertise, has successfully completed the Factory Acceptance Test (FAT) for a major infrastructure project destined for Kazakhstan. The project involves the deployment of three. While the U. Key markets like Hong Kong and Singapore are already thriving, while emerging hubs like Thailand and India are rapidly catching up. According to Verified Market Reports, the Asia Pacific Modular Data Center Market is valued at $4.

Article Content

Coolnet Strengthens Central Asian Presence with 540KW Modular

February 2026 – Coolnet, a global leader in precision data center infrastructure with over 15 years of industry-leading expertise, has successfully completed the Factory Acceptance Test (FAT) for a

The Asia Data Centre Landscape

Established markets, characterised by their high total data centre capacity per capita, include Hong Kong, Singapore, Seoul, Tokyo, Beijing, and Shanghai. These markets boast advanced digital

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Pavlodar Valley: 1GW Firebird & NVIDIA AI Hub Kazakhstan

Project Overview The Pavlodar Data Center Valley (Ekibastuz Hub) stands as a landmark industrial achievement, shifting the landscape of high-performance computing across Central Asia. Officially

Asia–Pacific: The next engine of data center demand | McKinsey

Discover how APAC data centers are driving the next wave of digital growth and meeting rising demand across the Asia–Pacific region.

Power, Pathways, Policy: Central Asia''s Digital Ambitions

Yet Central Asia''s data center capacity remains limited. As of 2025, the combined data center capacity of Kazakhstan, Uzbekistan, and Kyrgyzstan amounts to just over 4,700 racks: below

Asia Pacific Modular Data Center Market Size And Outlook 2033

The Asia Pacific modular data center market is poised for strong growth as organizations seek faster, scalable, and cost-efficient infrastructure deployment across diverse geographies.

Asia-Pacific Prefabricated and Modular Data Centers Market Report

The key players in the APAC prefabricated and modular data centers market analyzed and profiled in the study include professionals with expertise in the automobile and automotive domains.

Data Center & AI Infrastructure Central Asia 2026

This event will highlight the latest trends in data center development, cloud infrastructure, and AI technologies, showcasing Central Asia''s potential as a leading hub for technological growth and

DATA CENTER PROJECTS IN ASIA

Data center development is expanding rapidly beyond the more evolved and traditional digital hubs such as Singapore, Hong Kong, and Tokyo. Although Singapore remains a regional leader in Southeast

Coolnet Strengthens Central Asian Presence with 540KW Modular Data ...

Precision Power Distribution: High-reliability ATS cabinets and UPS input/output precision distribution units. Scalable UPS Systems: Modular UPS configurations paired with high-capacity

Digitalization in Central Asia: Progress and Potential

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All Central Asian governments have defined their digital agenda and are working on penetrating digital services at all levels. In addition to ongoing digital transformation, the pandemic

Data Center & AI Infrastructure Central Asia 2026

Data Center & AI Infrastructure Central Asia 2027 Central Asia is emerging as a pivotal region for the growth of data center and AI infrastructure, driven by rapid

Next-Generation Prefabricated Modular Data Center White Paper

Next-generation prefabricated modular data centers have emerged to address these challenges. The data centers boast advantages such as short construction period, high quality, good performance,

Power, Pathways, and Policy: Grounding Central Asia''s Digital Ambitions

As they position themselves as a digital hub linking Europe and Asia, Central Asia''s countries are seeking to attract global technology investment through regulatory sandboxes, tax

Data center trends 2026: Shifting up a gear

Uncover the secrets behind the data center boom—where speed, innovation, and AI collide. Explore the bold moves, rising stars, and game

Modular Data Centers: When They Work, and When They Don''t

Modular data centers offer fresh opportunities for the industry, but that doesn''t mean they are right for every occasion.

THE OVERVIEW OF NATIONAL DIGITALIZATION STRATEGIES OF CENTRAL ASIAN ...

The publication is intended for young experts and consultants, researchers, decision makers, and a wide range of readers interested in the processes of the countries of the Central Asian region.

255 Data Center Stats (March-2026)

Data center stats you should know for 2025. A comprehensive list of 255 verified colocation and data center statistics from Brightlio.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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