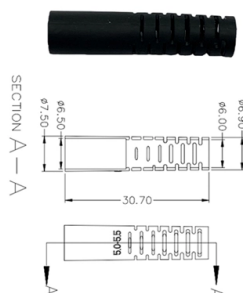


Construction of Internet Data Center in Zimbabwe



Overview

Data Center Construction Services in Zimbabwe | International. Expert data center construction services by IE24 in Zimbabwe. Secure, scalable, and energy.

Key Takeaways

Zimbabwe's data center market is rapidly expanding, driven by growing digital demand, regional connectivity, and investments in modular and Tier III facilities.

Market Overview

Zimbabwe is emerging as a developing digital infrastructure hub in Southern Africa, strategically located along key regional fiber routes connecting South Africa, Zambia, Botswana, and Mozambique. The country's digital economy is expanding due to increasing mobile connectivity, cloud adoption, and AI workloads, creating strong demand for local data processing and storage. As of 2024, Zimbabwe had approximately six live data center facilities with a total IT load of around 2.

5 MW, alongside additional facilities under construction and in the planning pipeline.

Key Players and Projects

Several companies are actively involved in data center construction in Zimbabwe: Dandemutande is planning a \$15 million Tier III carrier-neutral data center, expected to be operational by June 2026, providing scalable and reliable services for the SADC region.



Econet Infra

Co is developing a large-scale data center within a 300-hectare industrial park near Harare Airport, anchored by a 100 MW solar power plant to ensure energy reliability.

D

C Deployed offers comprehensive construction management services, including modular data center construction, MEP coordination, pre-construction planning, and decommissioning services across Zimbabwe. Other notable modular construction companies include Microgrid Global Solutions, Centric Data, Jamii Projects, Container Conversions, and Smart Building Solutions, specializing in prefabricated and container-based modular data centers.

Construction Approaches

Modular Data Centers

Modular and prefabricated data centers are increasingly popular in Zimbabwe due to cost-effectiveness, rapid deployment, and scalability. These facilities can be built using shipping containers or prefabricated units, allowing faster commissioning and easier expansion as digital demand grows.

Traditional Tiered Facilities

Tier II

I and above facilities are being developed to meet mission-critical requirements, including redundant power and cooling systems, carrier-neutral connectivity, and high availability for enterprise and government clients. These facilities often require detailed pre-construction planning, MEP coordination, and phased construction sequencing to ensure operational reliability.

Infrastructure Considerations

Energy: Zimbabwe's electricity supply is constrained, with only ~1.7 GW of operating capacity against a demand of 1.9 GW, making renewable energy integration and backup power systems critical for data center reliability.

Connectivity: While Zimbabwe lacks direct subsea cable access, it benefits from terrestrial fiber links through South Africa and Mozambique, and peering at Johannesburg's Teraco data center improves internet speed, resilience, and cost efficiency. **Regulatory Compliance:** Data centers must adhere to local building codes, environmental regulations, and the Cyber and Data Protection Act of 2021, which governs data privacy and cross-border data transfers.

Market Opportunities and Challenges

Opportunities: Growing digital adoption, cloud services, AI workloads, and regional connectivity create strong demand for scalable, carrier-neutral data centers. Modular construction and renewable energy integration offer competitive advantages.

Challenges: High electricity costs (~\$0.

26/kWh), intermittent power supply, hyperinflation, and limited international fiber capacity pose operational and financial risks. Conclusion Zimbabwe's data center construction landscape is dynamic and expanding, with a mix of modular and traditional Tier III facilities being developed to meet increasing digital demand. Strategic investments in energy reliability, fiber connectivity, and regulatory compliance are essential for successful deployment.

Companies like Dandemutande, Econet InfraCo, and DC Deployed are leading the way, offering scalable, carrier-neutral, and sustainable solutions to support Zimbabwe's growing digital economy.

Article Content

Data Center Construction Services in Zimbabwe | International ...

Expert data center construction services by IE24 in Zimbabwe. Secure, scalable, and energy-efficient IT infrastructure for modern businesses.

ZIMBABWE DATA CENTER MARKET BRIEFING

This report is part of a series of market briefs developed by Xalam Analytics at the behest of Digital Investment Facility (DIF) under the Data Governance in Africa Initiative, on the data center market

Zimbabwe Data Center Construction Opportunities

In this post of The Data Center Construction Matrix, we look at Zimbabwe—a country positioned along key regional connectivity routes linking Southern and Central Africa.

Data Center Consulting Design Owners Rep Zimbabwe ZW

DC Deployed specializes in providing comprehensive data center solutions to clients in Zimbabwe. From site selection and design to construction management and IT connectivity implementation, we offer a

Zimbabwean IT provider Dandemutande plans \$15m data center

The IT provider partnered with Oracle in August last year to bring cloud infrastructure to Zimbabwe. The company's data center portfolio comprises three facilities; one in Harare, another in

Top Modular Data Center Construction Companies in Zimbabwe

Discover all relevant Modular Data Center Construction Companies in Zimbabwe, including Zimbabwe Centre for High Performance Computing and JAMII Projects

Data Center Site Selection Experts Consulting Zimbabwe ZW

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Coolnet Delivers Customized Micro Module Data Center Solution in

Coolnet is proud to announce the successful delivery of a highly customized micro module data center project in Zimbabwe, supporting the nation's rapidly evolving IT and telecom

How an SA Data Centre and Subsea Cables Power Zim's Internet

Subsea cables and Teraco's Johannesburg data centre are key to Zimbabwe's internet, boosting speed, resilience, and lowering costs.

Zimbabwe National Data Center Phase 1 Overall Construction Project ...

This project aims to enhance the Zimbabwean government's digitalization and informatization levels, helping the country attract foreign investment and promote economic transformation and upgrading.

Spotlight

While data centres are not necessarily new to Australia, investment, especially in so-called hyperscale data centres, has increased rapidly. This article outlines where the impacts of data

New Data Center Developments: May 2026

The demand for new data centers isn't showing any sign of slowing. With new projects being announced each week, keeping track of the latest data center developments is not always

Zimbabwe Data Centers

Data Centers in Zimbabwe - List of Colocation and Cloud data facilities in Zimbabwe. Get Quotes and find Specs, Photos, Videos etc.

Zimbabwean IT provider Dandemutande plans \$15m data center

Elsewhere in Zimbabwe, NetOne announced it would launch 5G services in the country in September last year. This comes two years after rival network operator Econet launched its 5G

Zimbabwe: ISP commits to build \$15 million data centre

Zimbabwean Internet Service Provider (ISP) Dandemutande is planning to build a USD 15 million data centre in the country. The company made the commitment under the International

National Data Center in Zimbabwe opens

Zimbabwean President Emmerson Mnangagwa officially commissioned the National Data Center (NDC) in the capital Harare. The National Data Centre has been in development since 2018,

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