

Article Overview

The Albania Data Center (ADC) project is the country's primary high-density, large-scale data center initiative, planned with an initial 32 MW capacity and potential expansion to 100 MW near Tirana.

Overview of Albania's Data Center Landscape

Albania's data center sector is still in its early stages, with only a few smaller facilities currently operating around Tirana . These existing centers provide basic colocation and cloud services but do not offer the high-density, modular infrastructure typical of modern large-scale data centers.

The Albania Data Center (ADC) Project

The ADC project is an Israeli-backed initiative designed to establish Albania's first major high-density data center . Key details include:

- o Location: TEDA free economic zone, northwest of Tirana
- o Site Size: 4.5 acres
- o Initial Capacity: 32 MW, scalable up to 100 MW
- o Investment: Approximately EUR100 million (\$118 million)
- o Ownership: Joint venture between Israeli-affiliated companies Happy Technologies and DIT
- o Clients: Albanian tech company Infosoft, an unnamed German storage provider, and an Albanian government entity
- o Power Supply: Primarily sourced from local hydroelectric energy, with a dedicated substation to ensure reliability and sustainability The facility is designed to support high-density computing workloads, including advanced data processing, artificial intelligence applications, and broader digital services . Its modular design allows for phased expansion, making it suitable for micro-module deployment and scalable operations.

Strategic Significance

The ADC project aims to position Albania as an emerging digital hub in the Balkans, leveraging partnerships with Israel in cybersecurity and digital infrastructure . By providing high-capacity, green-powered data center services, the project supports the growth of the domestic IT sector, regional connectivity, and integration into European digital networks.

Current Status

As of early 2026, the ADC project is in the development and planning phase, with no confirmed reports of

High-density micro-module data center in Albania

construction commencement beyond initial approvals . While smaller-scale data centers exist, ADC represents the country's first large-scale, high-density facility capable of supporting enterprise and government-level workloads.

Summary

For organizations seeking high-density micro-module data center solutions in Albania, the ADC project is the most significant upcoming facility, offering scalable power, sustainable energy, and strategic positioning near Tirana. Existing smaller centers provide limited services, but ADC is set to define Albania's entry into large-scale, modular data center infrastructure .

Israeli company ADC will build Albania's first data center in Tirana with a EUR100 million

Following the closer relations between Israel and Albania, Israeli company ADC has been selected to build the first data center in the

The Albania Data Center (ADC) is a EUR100 million, 32MW-to-100MW campus in Tirana's TEDA Special Economic Zone, serving as

Explore data centers in Albania, EMEA. Compare colocation, network, and cloud services from top providers on Inflect.

Albania is accelerating its digital transformation by awarding the construction of its first large-scale national

Data centers are critical for hosting websites, storing sensitive information, running applications, and ensuring uninterrupted digital

Delta's modular datacenter solution offers a datacenter environment that provides safe equipment operations within the racks, and

Explore data centers in Tirana, Albania. Compare colocation, network, and cloud services from top providers on Inflect.

Albania has four data centers, run by four organizations. ALBtelecom has the largest presence with one facility, and

Infineon Technologies AG has strengthened its existing collaboration with Delta Electronics, Inc., in the development of

High-density micro-module data center in Albania

Prefabricated data center modules pre-fitted with direct-to-chip liquid cooling and high-density busway distribution can

"By leveraging Microchip's comprehensive solutions including PCIe[®]; Switchtec(TM)

Albaraa Telecom provides a compact, scalable micro data center solution designed for high-density IT environments, supporting

List of all Data Centers located in Albania. Find any certified, power consumption, cooling redundancy, services and features for data

A key highlight is the newly launched Prefabricated AI Modular Data Center Solution, which reduces the deployment

Startups focused on micro data centers could fill a void created by growing demand to

Web: <https://millstraining.co.za>

