

Article Overview

Key Greek companies in modular and micro-module data center construction include Layer 1 Technologies and Cocoon Modules, offering scalable, sustainable, and turnkey solutions.

Leading Greek Providers

Layer 1 Technologies specializes in modular data centers with industrial-grade construction, rapid deployment, and fully integrated IT infrastructure. They provide prefabricated units (containerized or skid-based), including power, cooling, cabling, DCIM, and security systems, delivering turnkey solutions ready for immediate operation. Their services cover design, engineering, installation, pre-commissioning, and ongoing maintenance, making them a prominent choice for scalable and high-reliability deployments in Greece. Cocoon Modules focuses on sustainable modular construction by upcycling shipping containers into eco-friendly buildings. While not exclusively a data center manufacturer, their modular prefabrication expertise can be applied to micro-module data centers, particularly for projects emphasizing sustainability and renewable energy integration. Other notable Greek companies involved in modular construction and related infrastructure include Metal Construction Engineering, which provides engineering solutions for metal-based modular projects, and SeaCables, which supplies electrical and automation components essential for data center operations.

Industry Context

The Greek Data Center Association (GRDCA) supports the ecosystem by promoting best practices, sustainability, and energy efficiency, while fostering collaboration among operators, service providers, and manufacturers. Greece's strategic location, EU funding initiatives, and submarine cable connectivity make it an attractive hub for modular and micro-module data centers, particularly for serving Europe, Africa, and Asia.

Market Trends

The Greek data center market is projected to grow from 21 MW in 2025 to 36.2 MW by 2030, driven by cloud adoption, digital transformation, and renewable energy integration. Companies are increasingly focusing on earthquake-resilient construction, high-density deployments, and energy-efficient cooling, which aligns with the modular approach for rapid, scalable, and sustainable infrastructure.

Summary

For micro-module or modular data center projects in Greece, Layer 1 Technologies and Cocoon Modules are

key players, supported by a network of engineering and construction firms. Their offerings emphasize rapid deployment, sustainability, and turnkey solutions, making them suitable for both local and regional deployments in the Mediterranean and broader European markets .

Digital Realty currently has three other Greek data centers, all located on the same campus in Athens. The campus

With the goal of strengthening and advancing the industry, the Greek Data Center Association (GRDCA) has been established. This

Our target is to foster a thriving data center ecosystem in Greece by providing valuable resources, enhancing best practices, offering

Key Economic Drivers The economic vitality of Greece's data center industry is significantly influenced by a

The research insight on Modular Data Center industry highlights the prominent players in the market. Get known & unknown

Which Greece Data Center Infrastructure Market segment held the largest share in 2025? In 2025, the electrical infrastructure

Explore the Modular Data Center market leaders. Our Senior Analysts evaluate Schneider,

Data Centers in Greece with map. List of available providers and facilities in Greece, including Colocation,

STULZ Modular provides data centre design, build and maintenance services. We specialise in standard & custom

Cooperating with new green technologies such as fluorine pump air conditioning, efficient UPS and intelligent bus, it provides

Launched in 2021, our new data center Metamorfosis II offers about 6,000 m2 of space and a modular design. It has been

Supply of prefabricated modular units (containerized or skid-based) in cooperation with certified manufacturers. Installation and

Cloud VPS hosting in Greek Cloud infrastructure with direct connection to GR-IX and high availability



Greek Micro-module Data Center Manufacturer

technology for higher uptime

Some of the top manufacturers of modular data centers include HPE, IBM, Eaton, Schneider Electric, Huawei, Dell, Vertiv, and others.

Eastern Greece Developing With Niche Growth Opportunities And Cross-Border Connectivity Eastern Greece represents 28% share

Looking for data centers in Athens? If you want to make an informed decision, you must read The Data Center

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

