

# **How much does a US micro-module data center cost**





## Overview

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A 2025 US development cost guide from Cushman & Wakefield reports facility construction costs clustering around \$9.0M per MW of critical load across major US markets, with an average near \$11. Land Cost Trends: While the weighted average cost of data center land has decreased to \$5. A Micro Modular data center is a self-contained, pre-built IT solution that packs everything you need—servers, power backup, cooling, security, and monitoring—into a compact, plug-and-play unit. As a general rule, it costs between \$600 to \$1,100 per gross square foot or \$7 million to \$12 million per megawatt of commissioned IT load to build a data center. Location: Land prices, energy rates, and local regulations vary widely by region and urban density.



## How much does a US micro-module data center cost

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### US Modular Data Center Market Size, Share and Forecast 2032

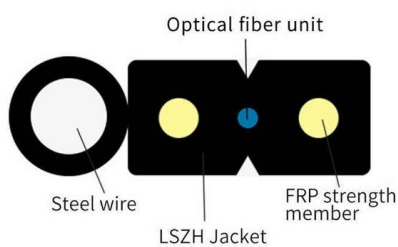
The US Modular Data Center Market is projected to grow from USD 8,774.80 million in 2023 to an estimated USD 33,389.50 million by 2032, with a CAGR of 16.85% from 2024 to 2032.

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### Data Center Construction Costs: Complete Budgeting

Data center construction costs vary widely based on scale, location, and execution strategy. Before we unpack the line items and benchmarks, it's

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### Modular Data Center Cost: CAPEX, OPEX & Timeline Drivers

Here's the uncomfortable truth about modular data center cost: there isn't one. Not a single number. Not even a reliable range without knowing your power requirement, site status,

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### Data Center Buildout Cost: Complete Pricing Guide

Data center buildout costs depend heavily on factors like facility size, geographic location, tier classification, and the workload type. Every project is different, but the industry has



### Micro Data Centers: A Practical Guide for Small IT Teams

Learn what a micro data center is, why it may suit your business, and how to build one without the cost and complexity of a full-scale facility.

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### Cost Data Center

For standard facilities, an investment of approximately \$10 million per megawatt is typical, while advanced AI-driven centers may exceed \$20 million

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### Big Data Archives , TechRepublic

Big Data is happening now. Learn about the tips and technology you need to store, analyze, and apply the growing amount of your company's data.

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## Data Center Development Cost Guide

Our Data Center Development Cost Guide provides insights across U.S. markets, including building, material, land and labor costs and more.

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### The Intelligent Micro Module, the Element of Intelligent

The Intelligent Micro Module can provide simultaneous, efficient operations in order to provide the best green data center, the best asset management, and optimum

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### Micro Data Center Market Skyrockets to \$11.93 Billion by 2031

The micro data center market in North America is subsegmented into the US, Canada, and Mexico. The US is anticipated to hold the largest micro data center market share by 2031.



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### How Much Does it Cost to Build a Data Center?

As a general rule, it costs between \$600 to \$1,100 per gross square

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### How Much Does It Cost to Build a Micro Modular Data Center?

Here's where the Micro Modular data center shines, with verified industry data to back it up: Construction costs are 30% lower than traditional setups, thanks to prefabrication and minimal on

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### Modular Data Center Market Size, Growth 2026-2036

Modular Data Center Market The modular data center market is segmented by Component (Solutions, Services), Data Center Size (Large Data

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### Modular Data Centers: What They Are and What They

Modular data centers offer localized, high-performing storage for this data, without the cost of bandwidth to store it remotely. Call Centers --A call

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### How much should a modular data center cost?

One of the advantages that modular data centers enjoy is lower build costs than traditional or legacy facilities. But this was not always the case and the capital cost of early modular

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## How Much Does it Cost to Build a Data Center?

Data centers require reinforced buildings, raised flooring for cable management, and specialized layouts for airflow. Costs typically range from \$600 to \$1,200 per square foot, depending

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## The Modular Data Center Ultimate Guide

A modular data center is a quick, flexible, and cost-effective way to boost your data storage. Using prefabricated

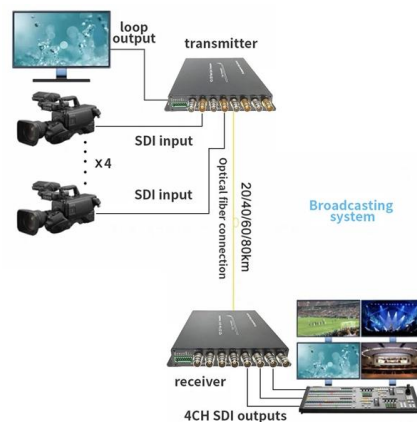
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## Data Center Development Cost Guide

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## Modular Data Centers: When They Work, and When

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

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## How Much Does it Cost to Build a Data Center?

How much does it cost to build a data center, including construction of the building, and equipping the facility with power and cooling infrastructure to

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## Breaking Down Data Center Cost: Building vs. Outsourcing

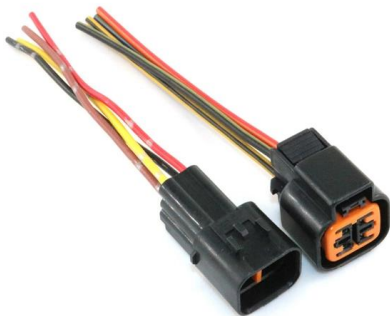
Wondering about Data Center Cost? Looking to build a data center? This article breaks down the main expenses, from building your own facility to outsourcing.

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## Data Center Operating Costs: Complete Guide (2026)

Explore data center operating costs in this complete guide. Learn key expenses, cost drivers, and ways to optimize efficiency and budgets.

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## Modular Data Center Market Size & Strategic Opportunities 2032

Global Modular Data Center Market Report Overview The Global Modular Data Center Market was valued at USD 35,181 Million in 2024 and is anticipated to reach a value of USD 128,699 Million by

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## How Much Does It Cost to Build a Data Center in 2026

Data centers require reinforced buildings, raised flooring for cable management, and specialized layouts for airflow. Costs typically range from \$600 to \$1,200 per square foot, depending

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## US Micro Data Centers Market Size, Share and Forecast 2032

The US Micro Data Centers Market is projected to grow from USD 1,771.77 million in 2023 to an estimated USD 5,635.77 million by 2032, with a compound annual growth rate (CAGR) of 13.99%

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## Modular Data Center Guide: Types & When It Wins , ModulEdge

Modular data centers: 5 form factors, what's inside, economics, and when prefabricated wins over traditional builds for 30 kW-8 MW workloads.

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## Modular Data Centers That Propel Innovation

The traditional data center tipping point While advancements in artificial intelligence, edge and high-performance computing help drive innovation across industries, they also put the squeeze on

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