Data Center Construction Costs Server Racks



Overview

Data center construction costs average $10-$12 million per MW, and AI-optimized facilities can reach as high as $20+ million per MW. Before we unpack the line items and benchmarks, it's worth grounding the conversation in one question every operator asks first: what does it actually cost to build one?

How Much Does It Cost to Build a. Gartner predicts that global data center spending will exceed over $650 billion in 2026—up 31. This explosion shows how much the world is investing in digital infrastructure. To stay ahead, you have to get your numbers right from day one. Building a data center requires a hefty upfront investment, often exceeding initial estimates, driven by land, essential systems, and unpredictable construction costs. Track equipment procurement. Infrastructure Scale: Larger, high-performance builds need more hardware and redundant systems, raising both upfront and ongoing costs. Redundancy Levels: Higher reliability. Our 2026 report provides a comprehensive analysis of both land purchase and data centre construction costs to assist data centre operators, developers, investors and lenders looking to better understand the sector's capital requirements. Drawing on Cushman & Wakefield data from 90 clusters across.

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Article Content

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Data center infrastructure costs are escalating under the weight of AI adoption, sustainability regulations, and regional constraints. The smartest

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