

# How much does it cost to build an IDC data center in Madagascar



## Overview

Costs range from \$8 to \$12 million per megawatt, shaped by Tier level and power density. New builds are AI-ready with liquid cooling, modular systems, and high-density power. Market Forecast By Infrastructure Type (Electrical Infrastructure, Mechanical Infrastructure, General Construction), By Data Center Type (Tier 1, Tier 2, Tier 3, Tier 4), By Organization Size (Small Size Organization, Medium Size Organization, Large Size Organization), By Vertical (Banking. Scale of demand for data center hosting is relatively small, <5MW. Some of the highest power prices in Africa, >\$0. Capacity that is active, under lease or readily available for lease by third-party customers. IT load. 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 house server, storage, and networking equipment?

As a general rule, it costs between \$600 to \$1,100 per gross square foot or \$7 million to \$12. 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 reliable cost benchmarks you

can use as a starting point for your budget planning. Data center cost per MW in. Building a data center is a high-stakes capital decision with long-term operational implications. Data center construction costs vary widely based on scale, location, and execution strategy. It encompasses capital spending for non-IT datacenter facilities, including racks for new construction, retrofits, and.

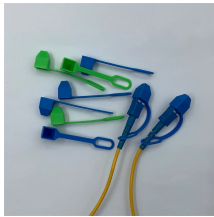
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What Are the Major Cost Components of a Data Center Buildout? Understanding how much does a data center cost to build in 2026 is crucial. Here is the complete data center build cost ...



The cost to build a data center usually gets calculated by square footage or by megawatts of IT load. On average, a new build (greenfield) lands somewhere between \$600 and \$1,100 per gross square foot ...



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.



Data center construction builds secure facilities for servers, power, and cooling systems. Get costs, timelines, key steps, and tips to manage your project. Use this data center project plan ...



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. Learn about capital investments, operational ...



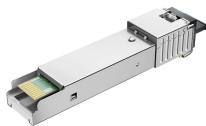
Historical Data and Forecast of Madagascar Data Center Construction Market Revenues & Volume By Mechanical Infrastructure for the Period 2020-2030 Historical Data and Forecast of Madagascar ...



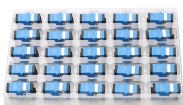
It encompasses capital spending for non-IT datacenter facilities, including racks for new construction, retrofits, and existing installed base. It also tracks annual opex spend for non-IT datacenter facilities ...



Scale of demand for data center hosting is relatively small, <5MW. Some of the highest power prices in Africa, >\$0.30/kWh. A still-concentrated fiber market and relatively high bandwidth costs. Capacity ...



See what it costs to build a modern data center in 2026 with a breakdown of key expenses like site work, power, cooling, and IT infrastructure planning.



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## Contact Us

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