

# How long does it take to build an IDC Internet Data Center



## Overview

On average, the construction phase of a data center takes 18 to 30 months, while the full project lifecycle, from planning to commissioning, can span 3 to 6 years depending on the scale of the facility, regulatory approvals, and power infrastructure availability. (enterprise, hyperscale, edge). Working with Avisen Legal early can help accelerate your timeline. This phase. Data center construction means building a secure space for servers, power systems, cooling, and network gear. This guide walks you through what makes these builds unique, what they cost, how long they take, and how to. The timeline to design and build a data center varies widely based on size, complexity, location, and purpose (e. Large Enterprise or Hyperscale Facilities. Proposed in April 2024, approved by March 2025, and targeting completion in June 2027, the project reflects the deliberate, phased approach typical of regional builds. Meanwhile, Vantage's OH1 campus in Licking County, Ohio represents a bold scale-up strategy: a 192 MW colocation campus spanning 58.



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The time required to build a data center can vary greatly depending on the scale and complexity of the project. It typically involves stages like site

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Data Center Construction: Costs, Timeline, and Delivery Steps

A full data center build typically takes 18 to 30 months from concept to commissioning. Timelines depend on project scale, site conditions, equipment lead times, and how early your team

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Data Center Construction Timeline: Phases, Duration

In this guide, we'll break down how long it takes to build a data center, what happens during each stage, and the factors that can accelerate or

## Contact Us

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