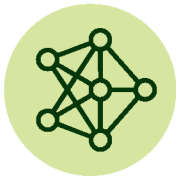


Understanding Data Centers

Essential Infrastructure for Modern Life

What is a Data Center?



Data centers are buildings that house the internet. They are the foundation of the digital infrastructure on which our modern society and economy are built. Anything that takes place “in the cloud” is powered by a data center. They enable our increasingly modern lives and the 21st-century economy.

What Data Centers Enable



Internet Apps



Telehealth



Online Banking



Video Calls



Streaming



Digital Learning



Cloud Services



Artificial Intelligence

Why Data Centers Matter



**Core of the
Digital Economy**

Power the storage and processing of data that enables e-commerce, cloud services, and essential digital services.



**Public Safety &
National Security**

Support government operations, emergency services, defense, and public safety systems.



**Reliable &
Resilient
by Design**

Built for 24/7 operation, even during utility outages, to ensure access to essential data and services continues.

Types of Data Centers



Hyperscale

Large-scale facilities that support cloud providers and global digital services



Multitenant

Shared facilities where multiple organizations house their servers and data



Enterprise

A privately-owned data center used by a single organization for internal data processes



Edge

Facilities located closer to end-users to support real-time services