



Why choose a Denver data center?

Reliable, low-latency networks and interconnections are increasingly critical to Denver to support multi-cloud deployments, distributed and edge workloads and a growing reliance on digital engagements.



A major hub in a strategic location

Denver is a rapidly growing technology and innovation hub in a central US location with minimal risk of natural disasters. The city is a major hub for US fiber networks, serving as a key relay point between the West Coast, Midwest and East Coast markets.

The Mile-High City ranks among the top 10 most active US data center leasing markets and is one of the fastest-growing technology ecosystems in the country. Although it is not considered a Tier 1 data center market, its central location and cooler climate have made it a popular choice as enterprises embrace Tier 2 markets, and it has seen a substantial increase in activity in recent years. Denver is currently home to at least 30 colocation data centers from 15 providers, as well as enterprise data centers owned by Lockheed Martin, Time Warner, Nissan and Honda.

Denver's power pipeline grew by 366.7% to 10.5 MW in 2021, and CRBE predicts growth in the market will continue as providers seek out more distributed markets with optimal qualities for the development of data centers.



Why Denver?

- ✓ The population of the **Denver Metro area** is around 2,900,000 as of 2023, a 1.17% increase from 2022
- ✓ Colorado's **clean energy plan** will reduce carbon emissions by at least 85% from 2005 levels and end the use of coal by 2030
- ✓ Denver's relatively central location makes it a **natural location as a distribution hub** and supports a number of growing industries in technology and telecom
- ✓ **Low risk of natural disasters** such as hurricanes or earthquakes
- ✓ The state boasts **one of the lowest property taxes in the country**, and food and medicine are exempt from sales tax

Optimizing network performance and connectivity

Today's marketplace is an unforgiving one in which enterprises face complex demands and IT performance can drive success or precipitate failure. Reliable, low-latency networks and interconnections are vital to daily operations and your ability to deliver positive user experiences.

These three factors can help you optimize network performance and connectivity:

1. Improve response times

Users' patience with slow connections and poor application performance is lower than ever. Responsive connections that deliver a seamless customer experience are essential for any organization.

Moving workloads closer to end-users can improve traffic routing by reducing latency and eliminating congestion points that negatively impact application performance. Regionally distributed, small edge deployments can access storage and services closer to where they need to be to accelerate processing and handling.

2. Deliver a consistent experience

The majority of the time, responsive, low-latency connections are not enough. Today's users demand a reliable, consistent experience they can depend on – wherever they may be.

Standardizing connections between data centers, public and private cloud environments and telecommunications services based on user density can help deliver predictable, repeatable experiences for every person accessing your applications. Extend security solutions to the edge to decrease the risk of disruption or downtime.

3. Increase reliability

Eliminating single points of failure that could negatively affect the user experience is a vital step toward improving network reliability and optimizing performance.

Granular control over the provisioning and consumption of resources can help ensure you meet workload and application requirements. Network redundancies can reduce the risk of disruptions and safeguard your connectivity against outages, disasters and attacks.

Tailored colocation solutions in Denver

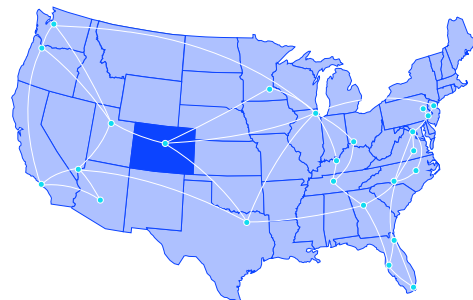
Our Denver data center facilities serve as headquarters and a flagship location for Flexential and are among the most secure colocation and hosting spaces available, both technologically and environmentally.



- **Improved reliability** on public cloud connections
- **Fewer single points of failure**
- Connections to a **network of 40+ data centers** across the US
- **A strategic partner** for improving response times
- Security and technical **staff on-site 24/7**
- Redundant, **automatically rerouted connections** ranging from 10 Mbps to 40 Gbps
- 100 Gbps **network backbone**, scalable to 400 Gbps
- **Professional services** including migration, security and risk management, assessment and audits, performance and network architecture support and remote hands

Connect to a superior national platform

Colorado hosts four Flexential data centers, all in the Denver metro area, offering colocation, network, compliance, security, disaster recovery and cloud services to completely support your hybrid IT strategy. Flexential also launched a cloud node in Denver in 2017, bringing lower latency, premium connectivity and advanced hardware to clients in the Rocky Mountain region. Our highly connected platform integrates our private 100 Gbps network backbone and a range of diverse connectivity options to keep you reliably and securely connected to the world and optimize end-user performance.



Learn more about the benefits of Flexential colocation

We offer secure, highly efficient data center colocation hosting services that flex to meet your organization's evolving needs. Download a guide or request a visit to learn more.

Take a tour of any of the four Flexential Denver data centers today!

Get a free, no-obligation review of your colocation requirements from a Flexential specialist.

Call 888-552-3539 or email sales@Flexential.com