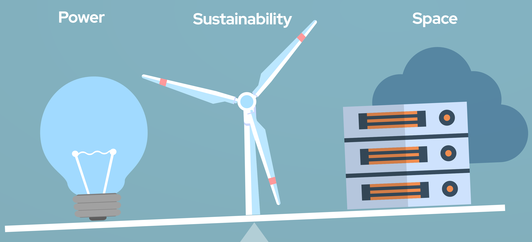
# High-Density Colocation

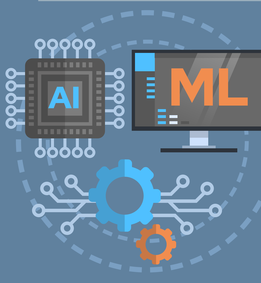
## Balancing power, space, and sustainability in data centers

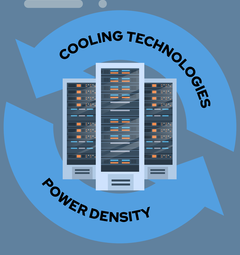
In today's data-driven world, safeguarding and empowering our digital assets requires continuous evolution. The three pillars of power, space, and sustainability have become critical metrics for success in modern data center operations. The surge in technology adoption, high-performance infrastructures, and innovative solutions like those offered by Flexential are setting new benchmarks for the industry.




### The rise of AI and Machine Learning

As artificial intelligence (AI) and machine learning (ML) carve the future of technology, the demand for sophisticated data processing is growing exponentially.




### Optimizing for high-power density

A high-performance infrastructure must be designed for a high-power density environment, where every watt is optimized for maximum output, and every server is cooled with the utmost efficiency.

### Supporting cutting-edge applications

Modern tech applications require partners to have a network of data centers, prime power configurations, blazing-fast network speeds, and state-of-the-art liquid cooling systems.

**41** data centers

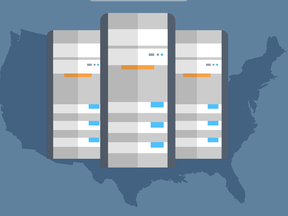
**19** US markets

**3M** sq. ft. footprint

**100** Gbps network backbone

### The complexity of high-density

Managing high-density environments is a complex puzzle, one that involves a fine balance between energy consumption, space utilization, and cooling demands.



### A nationwide data center fleet

Flexential stands out with its robust fleet of data centers across the nation, featuring power and cooling innovations designed to be resilient and agile.

### Built for your growing needs

Growth is a part of your journey. The adaptability and scalability of a footprint that grows with you ensures that your data center capabilities always align with your needs.

### Go beyond colocation

Think beyond the traditional with an interoperable solution. The FlexAnywhere Platform is designed to integrate colocation, connectivity, cloud, data protection, and professional services to deliver a seamlessly interconnected architecture.

FlexAnywhere™ Platform

Step into the future of **high-density** colocation solutions with **Flexential**.

Learn More

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