

REVOLUTIONIZING HIGH-DENSITY DEPLOYMENTS

TECFusions is a pioneer in the design, construction, and operation of data centers, setting a new standard for sustainability and innovation in the industry. With facilities strategically located in Virginia, Arizona, Texas, Norway, Italy, and 20 additional sites in development, we are committed to delivering cutting-edge, climate-positive technology and energy solutions.

COLOCATION SERVICES

We offer top-tier colocation services designed to meet the demands of modern enterprises. Our facilities provide robust infrastructure, high-density capabilities, and advanced cooling solutions to ensure optimal performance for your mission-critical applications. With our adaptive reuse of industrial buildings, we deliver sustainable and efficient data center solutions, reducing environmental impact and accelerating deployment times. TECFusions also offers reliable power through our self-generated natural gas systems, ensuring uninterrupted operations. We provide secure, scalable, and eco-friendly colocation services tailored to your business needs.



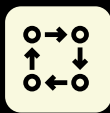
Development Expertise

Leveraging extensive experience constructing and optimizing data center facilities



Innovative Design

Applying creative and forward-thinking approaches to design data center solutions that meet evolving industry needs



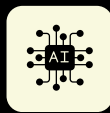
Operational Efficiency

Driven by a commitment to the most efficient, reliable, and forward-thinking solutions.



Microgrid Integration

Enhancing energy resilience and reducing environmental impact, with a 97% reduction in emissions



AI and HPC Support

Implementing advanced technologies to maximize compute power



Fast Speed to Market

Accelerated schedules to meet rapidly growth and scalable infrastructure solutions



SUSTAINABLE DESIGN AND OPERATIONS

Zero-Carbon Facilities:

We integrate high-efficiency renewable energy systems and on-site power generation to achieve carbon-negative operations.

Efficient Operations:

With industry-leading Power Usage Effectiveness (PUE) values, we ensure optimal energy use and minimal waste.

Adaptive Reuse:

By repurposing legacy buildings, we reduce construction waste and harness embedded carbon, contributing to lower environmental impact.

Sustainable Excellence:

We continuously invest in innovative technologies and processes to future-proof our operations and maintain our leadership in sustainability.

SUPERIOR SPEED AND AGILITY

We excel in rapidly deploying data center facilities by leveraging innovative methods and advanced technologies. Our streamlined processes and adaptive reuse strategy enables us to bring sites online much faster than traditional methods, ensuring you stay ahead of market demands. By repurposing existing industrial structures, we significantly reduce construction time, transforming existing infrastructure into fully operational data centers swiftly.

Understanding that every business has unique requirements, TECfusions offers customizable, scalable solutions tailored to your specific needs. Our build-to-suit options ensure that your data center is designed and configured to match your precise operational demands, providing flexibility and scalability as your business grows.

OPTIMIZED FOR AI & HPC

Our data center solutions are tailored specifically for the rigorous demands of AI workloads. Our cutting-edge facilities are equipped to handle intense computational requirements, ensuring swift processing and analysis of vast datasets, ranging from scientific research and financial modeling to complex simulations and large data analytics. With advanced cooling systems, robust power infrastructure, and high-density configurations, our data centers provide the exceptional performance and reliability needed to drive AI innovation.

- **Expertise in GPU Infrastructure:** We have extensive experience in deploying and managing infrastructure for leading GPU technologies, ensuring top-tier performance.
- **Rapid Capacity Deployment:** Our ability to quickly deploy and scale capacity ensures that your AI and HPC projects can move forward without delays.
- **Robust Power and Cooling:** TECfusions' advanced power and cooling solutions are designed to meet the demanding needs of large GPU clusters, providing reliable and efficient operation.
- **Advanced Cooling Solutions:** Our use of liquid and air cooling technologies allows for higher rack densities and improved thermal management, supporting powerful GPU deployments.
- **Strategic Locations:** Our data centers are strategically located to provide low-latency connectivity, enhancing the performance of your AI and HPC applications.

TECFUSIONS STANDS FOR

Advanced Technology: Access to the latest innovations in data center infrastructure and management.

Environmental Responsibility: Commitment to sustainable practices that reduce carbon footprint and promote renewable energy.

Community Engagement: Active participation in and support of local communities, ensuring our projects bring widespread benefits.