DFW01C

DFW01C / DALLAS-FORT WORTH

Where Capacity Meets Opportunity

TOTAL CAPACITY
48MW

TOTAL CAMPUS CAPACITY
80MW

TOTAL CAMPUS SIZE
45ACRES

PLANO, TX | 23 MILES NORTH OF DALLAS

STACK INFRASTRUCTURE

STACK
INFRASTRUCTURE

Uniting Growth and Innovation in Dallas-Fort Worth

The Dallas-Fort Worth area has emerged as a top-tier destination for data center development, appealing to cloud providers and innovators in their quest to bolster digital infrastructure. Situated centrally within the United States, its strategic positioning ensures seamless, low-latency connectivity across North America, making it an optimal hub for serving diverse clientele.
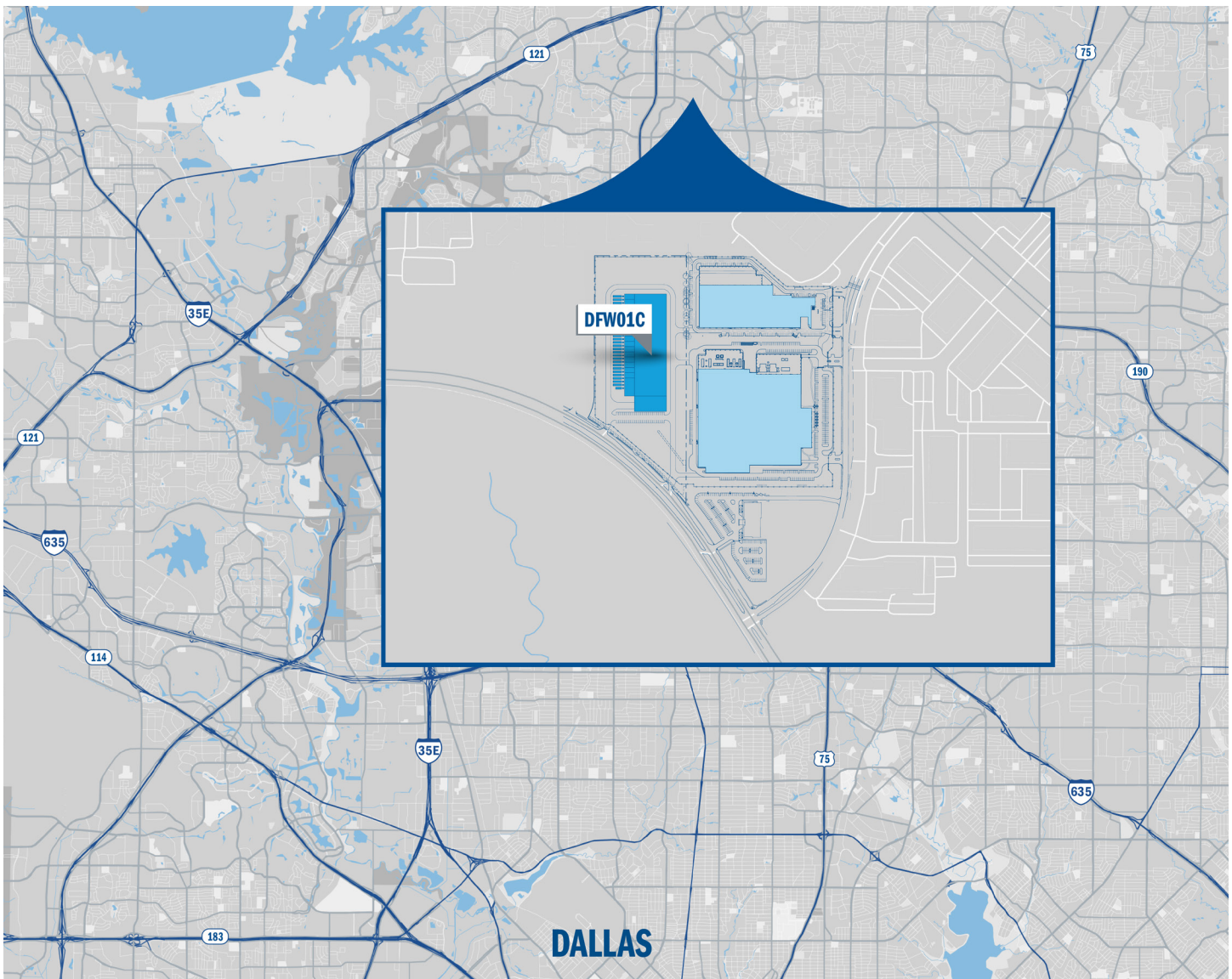
With a vacancy rate of just 3.7%[1], DFW01C boasts a reliable power grid and a consistently favorable climate, providing cost-effective operational conditions. The area offers strong connectivity, with an established campus and 14 networks in an adjacent data center. Additionally, attractive tax abatements entice tech giants and other corporations, encouraging their growth in this thriving, scalable market.

Right-Sized Capacity: Choose from POWERSTACK shell deployments for optimal control or HYPERSTACK build-to-suit for ultimate flexibility.

Strategically Connected: DFW01C is located in close proximity to the Dallas Infomart interconnection hub.

Sustainability Focus: Powered by 100% renewable energy to help support clients' sustainability targets and corporate responsibility goals.

AI-Ready Capabilities: DFW01C is designed to handle high-density workloads, ensuring reliable performance for complex AI technologies and supporting the ongoing growth and success of our clients.

[1] Cushman & Wakefield Americas Data Center Update H2 2023, February 28, 2024

STACK
INFRASTRUCTURE

STACK data centers are purpose-built to accommodate AI workloads, providing unparalleled flexibility, efficiency, scalability, and speed.
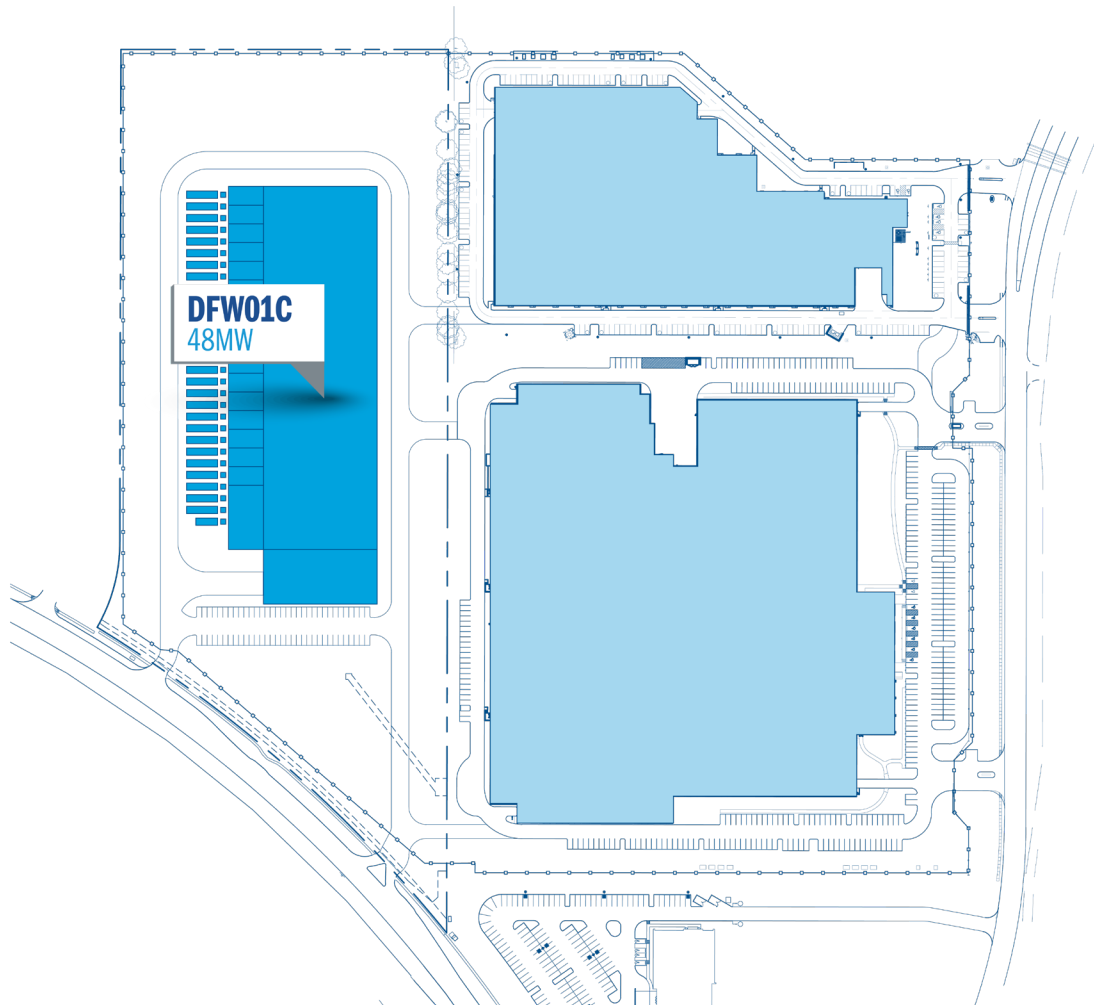
OPTIONS AVAILABLE

HYPER STACK

Built to scale.
Our AI-Ready HYPERSTACK design offers both scale and efficiency while invoking unparalleled flexibility to handle specialized highdensity workloads, all to support seamless growth at any pace. STACK can also support a build-to-suit option to perfectly align with your infrastructure requirements.

POWER STACK

A flexible foundation.
POWERSTACK powered shell solutions are customizable base buildings designed for rapid deployments of right-sized capacity on demand. They're fiber-provisioned, fit-out ready, and available fast.

DFW01C
48MW

STACK
INFRASTRUCTURE

FACILITY OVERVIEW
- 436,000 SQ FT
- 48MW
- 16 Acres
- Accommodates both shell and turnkey deployments

POWER & RELIABILITY
- Electrical Redundancy (Generators / UPS), N+1 Block Redundant
- Fuel Storage, Minimum 24 hours of operation
- Client-dedicated PDU distribution
- Client access to BMS portal

AI-READY CAPABILITIES & FLEXIBLE COOLING
- Proprietary design can support multiple cooling deployments, including liquid to chip
- Closed-loop water cooling systems provide optimal cooling for high-density workloads
- N+1 345-ton (1200kW) air-cooled chillers per lineup with VSD and quick restart

FIRE PROTECTION
- Dual smoke detection including VESDA
- Dual-interlock pre-action sprinkler system
- Located in a TRCA-designated area of minimal flood hazard

SECURITY
- 24 x 7 on-site security personnel
- Dual-factor biometric access
- CCTV coverage with 93-day retention
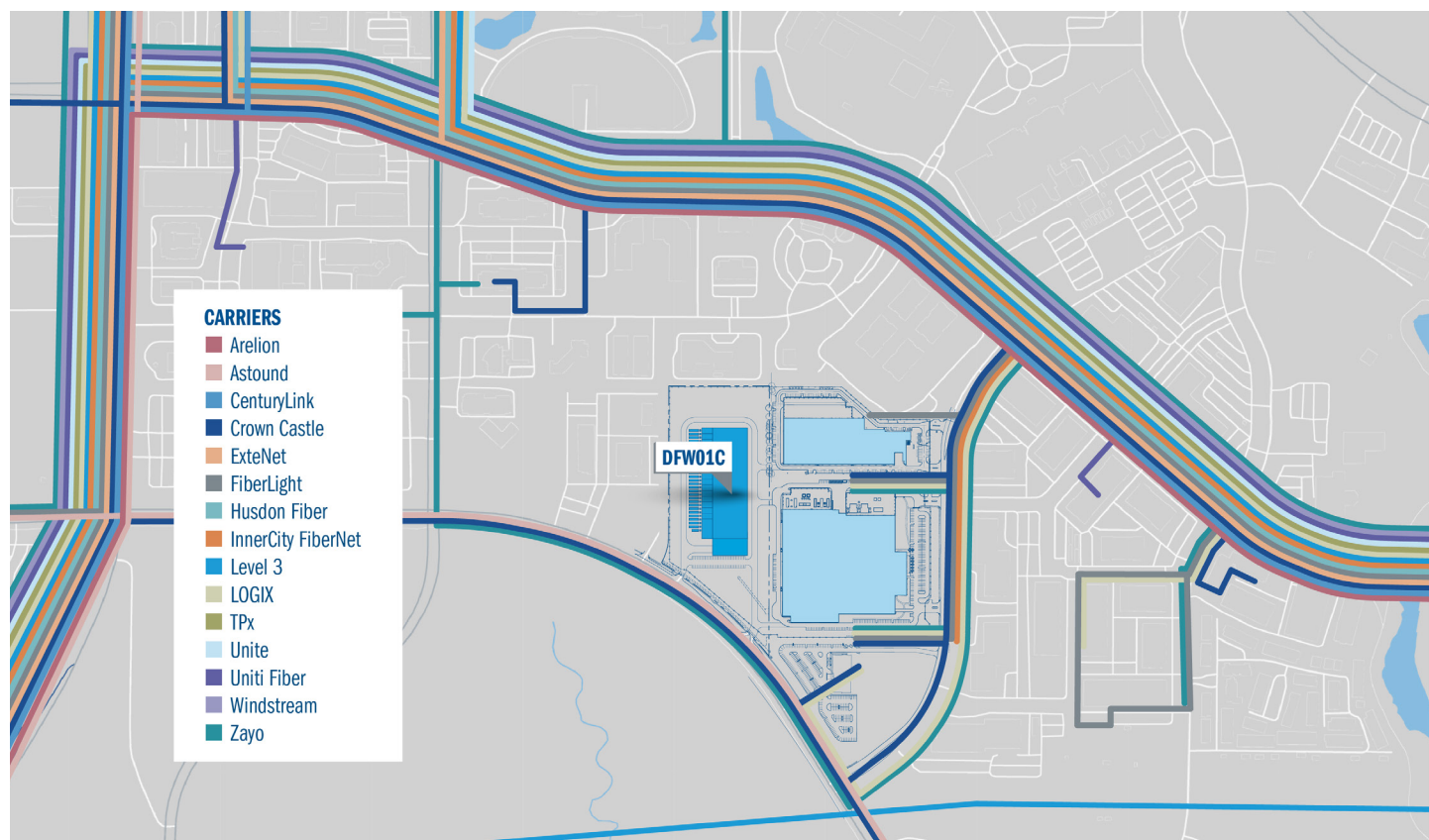- Secure vehicle gates with badge access
- Perimeter fencing

AMENITIES
- Multi-bay secure loading dock
- Shared and dedicated office space
- Shared and private storage/staging
- Conference and break rooms
- Bicycle storage & Showers

CONNECTIVITY
- 2 MDFs (Main Distribution Frame) with diverse fiber entrances per facility
- The most highly interconnected building in Dallas with 15 different networks available

CERTIFICATIONS SUPPORTED

HIPAA CERTIFIED COMPLIANCE HITECH   PCI DSS COMPLIANT   AICPA SOC Formerly SAS 70 Reports

CARRIERS
- Arelion
- Astound
- CenturyLink
- Crown Castle
- ExteNet
- FiberLight
- Husdon Fiber
- InnerCity FiberNet
- Level 3
- LOGIX
- TPx
- Unite
- Uniti Fiber
- Windstream
- Zayo

DFW01C

STACK provides digital infrastructure to scale the world's most innovative companies. With a client-first approach, STACK delivers a comprehensive suite of campus, build-to-suit, colocation, and powered shell solutions in the Americas, EMEA and APAC regions. With robust existing and flexible expansion capacity in the leading availability zones, STACK offers the scale and geographic reach that rapidly growing hyperscale and enterprise companies need.

The world runs on data. Data runs on STACK.