



Data Foundry Partners with Siemon for 250,000SF Colocation Data Center Infrastructure



DATA FOUNDRY
Est. 1994

- **Region:** North America
- **Vertical Market:** Colocation Data Center
- **Customer:** Data Foundry
- **Environment:** 250,000 SF data center
- **Products:** 40/100-Gbps Ready Fiber Plug-and-Play system, Z-MAX Shielded 6A copper cabling

Challenge:

Built in 2011, Texas 1 is Data Foundry's flagship, carrier-neutral, 250,000 SF data center located at the 40 acre Data Ranch development in Austin, Texas. Powered by two independent substations and connected to 17+ fiber providers, Texas 1 is the most redundant, connected, and secure data center and disaster recovery solution available in Texas.

Data Foundry needed a high speed, reliable structured cabling system for this critical colocation facility. Data Foundry thoroughly researched their infrastructure options. Several competitors were brought in and each given a chance to present their solutions.

Solution:

Data Foundry was impressed with the innovation of Siemon's Z-MAX product line and the depth of its overall product offering. They selected Siemon's shielded 6A copper cabling system and its 40/100-Gbps Ready Fiber Plug-and-Play system with a combined copper/fiber port count exceeding 1,000,000 ports.

The user-friendly Z-MAX 6A Shielded Category 6A System provides the high-performance and flexibility Data Foundry relies upon and the matched end-to-end system provides the best guaranteed category 6A margins in the industry.

Siemon Fiber Plug-and-Play is simple, efficient and green - No connectors, termination kits, consumables or onsite scrap or waste. Independent third-party testing by Exporior Labs confirms 40Gb/s and 100Gb/s-Readiness and performance margins.

Results:

Siemon stood above the rest with their technical Data Center expertise. While Siemon has a long-standing reputation for high quality and performance of its products, what separated them from their competitors was their people. For example, Siemon demonstrated its extensive Data Center expertise in a 4 hour Q&A session (originally planned for 30-minutes) with the Data Foundry team. Throughout the project, Siemon's quick response time and ability to create specialized solutions added to their strong value proposition. Siemon solidified its position in all project phases with its on-site training, competitive pricing and on-time delivery.

With Siemon, Data Foundry had found their network infrastructure partner for the most redundant, connected, and secure data center and disaster recovery solution available in Texas.

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