



CORESITE SV-4 DATA CENTER

PROJECT NARRATIVE

The ConXL System frame for this 100,000 ft² data center in Santa Clara, CA was erected in 9 working days. The building was designed to LEED Gold standards, featuring energy efficiency initiatives such as 97% efficient UPS units, variable frequency drive (VFD) cooling units, and air-side economization. The data center is part of CoreSite's 618,000 ft² campus at Coronado Drive and Stender Way.

CONX SOLUTIONS

The ConXL System addressed CoreSite's need for a robust, long-span steel data center frame delivered cost-effectively and with increased speed to market.

PROJECT DATA

Square Footage	100,000 ft ²
Steel Assembly Duration	9 Days
Number of Collars	64
Bay Spacing	28'-4" x 36"
Structure Weight	622 tons; 13 lbs./ft ²



STAKEHOLDERS

Owner	CoreSite
Architect	DCM
Engineer	FBA Engineers
Contractor	MATT Construction
Steel Fabricator	ConXtech Manufacturing
Steel Erector	ConXtech Construction
ConXtech Scope	Structural Steel, Stairs, Metal Decking, Misc. Metals