



CORESITE SV-6 DATA CENTER

PROJECT NARRATIVE

This 136,000 ft² data center in Santa Clara, CA was erected in just 9 days. The structure 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. ConXL's inherent lack of shear walls and bracing allow for a fully open and reconfigurable floor plan which provides ultimate flexibility for mechanical system routing and future upgrades. The ConXL System also delivered a solution for the highly concentrated floor loadings (275 psf) required with unparalleled structural efficiency.

PROJECT DATA

Square Footage	136,000 ft ²
Steel Assembly Duration	9 Days
Number of Collars	164
Bay Spacing	30'-4" x 31"
Structure Weight	1,275 tons; 19 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



CONTACT US

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