



## Coresite SV-6 Data Center

### PROJECT NARRATIVE

This 136,000 ft<sup>2</sup> data center in Santa Clara, CA was erected in just 9 days. The structure is part of CoreSite's 618,000 ft<sup>2</sup> 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

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

### STAKEHOLDERS

<b>Owner</b>	CoreSite
<b>Architect</b>	DCM
<b>Engineer</b>	FBA Engineers
<b>Contractor</b>	MATT Construction
<b>Steel Fabricator</b>	ConXtech Manufacturing
<b>Steel Erector</b>	ConXtech Construction
<b>ConXtech Scope</b>	Structural Steel, Stairs, Metal Decking

