

THE CANNERY

400,000 SQ. FT SITE //
FULL WIRELESS COVERAGE

Sacramento, CA



THE POWER OF WIRELESS MESH: A UNIQUE SOLUTION FOR A UNIQUE BUILDING

The Cannery is a historical industrial building that has been repurposed into a coworking space and tech innovation hub in Sacramento, CA.

Previously a fruit and vegetable canning plant, the building architecture is highly unique, with the main building covering 275,000 sq. ft.

Building management faced significant challenges in gaining wireless coverage of the whole 400,000+ sq. ft. site, as several of the buildings contained metal, and the daily activity of vehicles coming and going would frequently disrupt wireless communication between buildings.

The main building also had raised vented ceilings that had originally been designed to exhaust hot air away from the canning equipment below, which created temperature balancing issues once they were converted to office skylights.

By working with Pelican, they were able to engineer a solution that solved these challenges by installing multiple wireless gateways throughout the site, and using repeaters to spread wireless communication throughout the full 1000 ft. length of the main building.

By harnessing real-time data on the demand in the space, building management could pinpoint temperature imbalances and make the necessary adjustments to troubleshoot it.

With the power of Pelican's wireless mesh technology and cloud-based climate management, The Cannery has proven that even the most unique buildings can take control of their climate and provide fine-tuned comfort for their tenants - all for a fraction of the cost of a conventional controls solution.

GET IN TOUCH

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