

Flagship's **Project-Management** Skills Prove Key in Construction of Data Center

This Flagship client is a pivotal leader in electronic systems design, building upon more than 30 years of computational software expertise. With operations in 23 countries, the client delivers software, hardware, and IP for dynamic market applications, including hyperscale computing, 5G communications, aerospace, industry, and healthcare.

The Challenge

In 2020, the client set out to build a data center to house its customers' most critical and proprietary assets – a complex project that would require uninterrupted power supply (UPS), back-up generation, and fire protection. The client needed a partner with the bandwidth, resources, and expertise necessary to manage the planning and construction of the facility.

Ultimately, the client chose Flagship – a long-time facilities maintenance provider – to oversee the initiative and serve as general contractor for the project.

The Solution

Flagship pulled from its extensive project management experience to deliver a brand-new data center, including fencing and an outdoor facility housing the condensing units. Not only did the team work closely with the Bay Area Air Quality Management District (BAAQMD) to regulate emissions coming from the generators, but it managed the inspection of the client's fire, electrical, and mechanical equipment as well as other critical systems.

When residents of a nearby residential complex raised issue with the noise coming from the mechanical area, Flagship coordinated with acoustic engineers to develop a solution: a wall to abate the sound emitted by the generators.

Flagship worked determinedly on behalf of the client to overcome obstacles both big and small, cementing its reputation as an innovator and problem solver in the facilities maintenance industry.



The Outcome

By relying on its large network of qualified partners, Flagship contracted and completed the project with remarkable speed and efficiency. In the process, the team showcased its project-management skills and further proved its value to the client.

In 15 years, the organization has come to trust Flagship not only with its janitorial services but its most crucial system maintenance and project work – proof of the team's overall scalability and customer commitment.