



## SERVICES OVERVIEW: DATACOM CONSTRUCTION

Clients rely on our company as a trusted single-source partner throughout every step of the datacom process. We're dedicated to designing network solutions that meet an organization's needs for today but also for the rapidly changing business cycles of the future. We can ensure that telecom and datacom construction objectives will be achieved without compromising simplicity, security and scalability.

### Services include:

#### Pre-Construction phase

Clients have significant construction savings and operational benefits when certified datacom specialists manage preliminary budgets, product selection and management of manufacturer and distributor partners.

#### Design/Build

As a Registered Communications Distribution Designer to wholly manage the project design, quality, schedule and pricing ensures the strategy needed to guide design and oversee implementation.

#### Installation

BICSI- and manufacturer-certified technicians ensure swift and accurate installation of all networking cabling (e.g., Cat 5e, Cat 6, 10 Gig over copper, fiber and coax cable), as well as proper termination and system testing.

#### Documentation

The team provides comprehensive project records, including as-builts, test results, site survey and elevation drawings.

## Project Portfolio

CH Reynolds provides data construction services to a diverse range of customers, which span from high tech, healthcare, education, and specialty businesses around the globe.

## Project Highlights



### *Special Events:* **Oracle Open World**

CH Reynolds built the robust data infrastructure linking the entire Moscone complex at the Oracle OpenWorld. The company also networked the 12 hotels and multiple other venues participating in this event, which is held annually in San Francisco and boasts an attendance of more than 60,000 and offers more than 2,500 sessions located across a 6-square-block area.



### *Control Center:* **PG&E**

Pacific Gas and Electric Company chose CH Reynolds to build a state-of-the-art dedicated gas operation and control center to monitor its natural gas operations. The project required the wiring of two data centers within a state-of-the-art 10,000 square foot control center using over 100 miles of network cabling.



### *Datacom Infrastructure:* **Edward M. Dowd Building**

CH Reynolds began data construction in Fall 2015 for a 45,422-square-foot new facility, which will be a central home for an integrated fine arts program. Datacom infrastructure will support technology rich programs exploring computer imaging, 3-D animation, film and digital design in the arts.