

OUR MISSION

To reach beyond what is expected and deliver actionable insight, next-generation solutions and exceptional service across the full lifecycle of critical infrastructure.

CPG INNOVATIVE WHITE SPACE FIT-OUTS

When it comes to the design and implementation of IT facilities infrastructure, the highly experienced team of electrical, mechanical and communications experts at CPG have you covered.

A successful white-space fit-out provides a place you can roll racks into with power and communication available on location for plug in. Our goal – get it right the first time, from design through commissioning, on time and on budget, delivering a scalable solution that minimizes stranded capacity and maximizes efficiencies.

THE KEY TO SUCCESS

The key to a truly successful fit-out? Involve CPG as early as possible in the planning process. This allows our team to assess how to best affect cost efficiencies based on increasing material volumes. There are several options, including deploying multiple end-user clients in a colocation data communications center, or deploying an end-user client in multiple colocation sites with one or more vendors. It can be a matter of “number of suites” combined with “number of phases”. The earlier our team gets involved, the greater the opportunities for cost efficiencies and scalability.

ELEMENTS OF THE TYPICAL FIT-OUT

White space fit-out descriptions can vary and expertise can vary, as well. The typical white space build-out involves the following elements

- 1) The electrical power delivery from the base building perimeter Power Distribution Units (PDUs) to the IT racks
- 2) Cooling from the base building heat rejection system to remove heat generated by the IT equipment in the racks
- 3) Communications connectivity from the data communications carriers' Meet Me Room (MMR) to the network switches in the racks

Power and cooling keep the racks running, so it is essential to have the right system. As industry experts in critical infrastructure, CPG designs the optimal system to meet your needs now and into the future.

GOING A STEP BEYOND: RACK & STACK

There are instances where the white space fit-out scope will converge with the IT infrastructure. As a full-service partner, CPG has special teams that come in to do the setup and installation of the IT racks themselves, including the rack mounted PDUs. This “Rack & Stack” step may also include loading IT gear into the racks.



WHY CHOOSE CPG FOR YOUR WHITE SPACE FIT-OUT?

If you're looking for a turnkey solution with minimal stress and optimal results, choose CPG. In addition to 20 years of expertise in power and cooling, our team brings extensive expertise honed through years of client-side experience, including the implementation of over 3 GW in hyperscale facilities. This client-side insight is invaluable, as our team truly understands your priorities, requirements and realities. With turnkey solutions designed for rapid deployment across a wide range of budgets, you're assured the performance, scalability, value and efficiency your company demands.

OUR MISSION

To provide mission critical equipment, services and advocacy to end users as a long term partner invested in mutual success.

We analyze what
you need to get you
cost considerate
solutions that deliver
the best ROI

WE ARE UNIQUE

CPG is comprised of highly experienced end users who have Designed, Constructed, Commissioned, Operated and Maintained over 2000MW of hyper-scale Data Centers, across all markets, globally. We apply our unmatched experience to each customer engagement to uniquely maximize value and to ensure that each solution is scalable and fit for purpose.

CPG is **THE** Cutting-Edge Data Center and Cloud Solutions Partner

CRITICAL INFRASTRUCTURE SOLUTIONS

We support the full life-cycle of the production environment from design and deployment to scalability and optimization

PROJECT MANAGEMENT

With an experienced multi-discipline team, our Project Management group has the expertise clients need to design, estimate, integrate, manage, and commission turn-key data center projects

OPERATIONAL TECHNOLOGIES

From cyber and infrastructure assessments to secure system design, our certified OT specialists use leading technologies to ensure optimized, secure facilities

INTEGRATION & COMMISSIONING

Equipment planning and installation with top partners and quality products allow us to keep you ahead of the industry

7/24 OPERATIONS & MAINTENANCE

CPG's Maintenance, HVAC, and Electrical teams manage COLOs to Hyperscale data centers

ELECTRICAL

CPG represents the industry's leading manufacturers of critical power products and systems

MECHANICAL

Our solutions provide systems that maximize uptime, protect IT equipment, extend product longevity, and increase energy efficiency

SERVICE

The CPG team of certified, factory-trained technicians provide the finest maintenance, service and support, 24/7/365

ASSET MANAGEMENT AND ANALYTICS

Our proprietary software combines monitoring and analytics with machine learning to enable data-driven decisions & integrated life-cycle management