



## FROM INCEPTION THROUGH OPERATION

We ensure that all systems and procedures are installed correctly and operating at your specified levels of performance throughout the life of your facility.

## DESIGN

Critical Solutions Group validates and documents your entire data center starting with the planning and continuing throughout the design and construction phases.

## EXTENSIVE TESTING

The scope of our services covers all the components of your data center, and includes verifying the infrastructure of your entire facility.

## EVALUATIONS OF YOUR CURRENT DATA CENTER

Our team of data center professionals is well equipped to evaluate your existing data center and confirm it meets your current and future requirements, as well meeting any compliance standards.

## DOCUMENTING

We have the experience to document your entire facility and ensure that all documentation is kept up-to-date, ensuring smooth operation even in the case of employee turnover at your site.

## COMMISSIONING

Our Commissioning service ensures that your data center is operating at maximum efficiency and that all elements are working together to provide the desired level of redundancy. We test all of your systems at full design loads, individually as well as an entire system. All test results, recommendations, failures, repairs and changes are documented in a comprehensive report, which is a vital tool that is needed to properly manage an operational data center. This documentation provides the history of the project, and is required to certify that your data center is running smoothly and efficiently at all times.

This strict quality assurance and management process is vital for avoiding costly disruptions and downtime. It helps ensure that your data center's objectives and design specifications are achieved – from day one of the conception and initial planning phase, through construction, training as well as ongoing day-to-day operations.

Critical Solutions Group offers a complete range of commissioning services for data centers of all sizes, ensuring your data center performs to 100% of your company's objectives and design. Our commissioning team has the expertise to fulfill all the commissioning objects for projects needing a LEED certification, and will verify and document that your facility meets all of the requirements and regulations of your business.



**Critical Solutions Group**

protecting the heartbeat of your business

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