



Single-source Services for the Life-cycle of Data Centers from Schneider Electric

The amount of time coordinating and scheduling service from multiple vendors can place a burden on data center management resources.

Schneider Electric Services offer comprehensive service solutions to simplify the process and consolidate your data center service requirements.

Benefits

- Total service solution with a single point of contact for coordination and scheduling
- Consolidation of services for electrical distribution and critical power and cooling
- One-stop-shop for ongoing maintenance or expanded services
- Enhanced worker safety with factory certified and trained engineers
- Improved reliability and reduced downtime

Critical power solutions that maximize power reliability and lower overall life-cycle costs

In an “always on, always available” world where businesses can’t stop and downtime is measured in dollars, Schneider Electric provides protection against some of the leading causes of downtime in critical power installations: power quality problems, equipment damage, data loss and temperature.

Data centers are a complex network of systems, controls and machinery. In critical power installations, the electrical power infrastructure must operate as designed and at maximum efficiency. And, with the high concentration of electricity flowing through a data center, safety is always a priority.

Schneider Electric can take the complexity out of the unique maintenance and servicing requirements of data centers. As part of the Schneider Electric family, Critical Power and Cooling Services (CPCS) and Square D Services offer a unique, single-source service solution throughout the life-cycle of the data center.

Make the most of your energySM

Schneider
Electric

Comprehensive Maintenance Solutions

Schneider Electric offers end to end data center service solutions. From pre-commissioning and installation services to on-site maintenance and repair services, Schneider Electric delivers reliable and professional services to meet the rigorous demands of maintaining today's data centers. Schneider Electric CPCS and Square D Services working together have identified key service requirements to ensure the continuity and integrity of the electrical system and critical power and cooling infrastructure inherent in every data center. Schneider Electric has the experience and expertise to provide a customized solution tailored to your specific data center service requirements.

Workplace Safety: Arc Flash Analysis for NFPA 70E Compliance

An arc flash event can cause downtime and serious disruptions of data center operations. In addition, facilities have a legal responsibility to provide employees and contractors a place of employment that is free from recognized hazards that could cause death or serious physical injury. Square D Services helps customers comply with electrical workplace safety requirements defined by NFPA 70E. An arc flash analysis identifies the flash hazard boundaries and appropriate levels of personal protective equipment (PPE) for employees.

Circuit Breaker Maintenance and Testing

In any data center, nothing operates without a reliable flow of electricity. Periodic performance of procedures to keep electrical distribution products in proper working condition is one of the most vital services offered by Square D Services. Square D Services offers complete solutions for circuit breaker and switchgear maintenance as well as recommendations for upgrades or replacement, if necessary.

Power System Assessment

An on-site power system assessment evaluates the overall condition of your data center and provides updated documentation of system configuration and maintenance requirements. A power system assessment is applicable if:

- You have concerns about system reliability or have experienced equipment failure
- Any single-line drawings, as-built drawings and/or maintenance records are missing or out of date

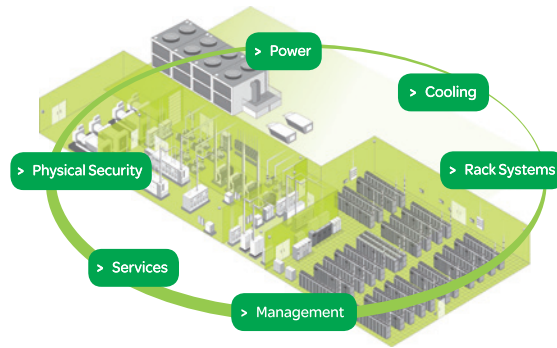
Installation Services

CPCS provides certified installation and commissioning services for UPS equipment to ensure it is properly installed and configured, which will extend the life of the equipment.

➤ For more information and to speak with your CPCS Service sales representative, please call **1-800-555-7927**.

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On-site and Preventive Maintenance Services

Advanced power and air systems contain components and parts that will wear out over time. CPCS offers fully comprehensive service agreements that include an on-site response, repair/replacement of hardware and regular preventive maintenance for your single-phase power, three-phase power and cooling systems designed to ensure optimal equipment performance and reliability. All CPCS service agreements can be tailored to meet your specific data center requirements.

Remote Monitoring Services

A 24x7 monitoring service that acts as a primary or secondary support function. Trained CPCS technicians will monitor the status of the physical infrastructure to help diagnose, notify and resolve problems before they become critical. Services include single-phase power, three-phase power, cooling and environmental monitoring.



By combining the reliability and safety expertise of Square D Services with the Critical Power and Cooling Services (CPCS) by Schneider Electric, we offer a comprehensive service offering to our data center customers.

From rack to row, to room to building we are able to provide the solutions that maximize reliability, increase safety and lower overall life-cycle costs.

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Focused on making energy safe, reliable, and efficient, the company's 100,000+ employees achieved sales of more than \$19.4 billion USD in 2009, through an active commitment to help individuals and organizations use their energy wisely.



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