

GE Data Center Services

Overview

With over 175 years of combined data center and electrical equipment systems experience, the GE Data Center team provides electrical system audits, preventive maintenance service, emergency response, and design engineering support to ensure local data centers perform as reliably and efficiently as possible. GE data centers are continually evolving in system architecture to meet the changing requirements of business and to add more reliable, high-uptime equipment with increased efficiencies.

Key features

The GE Data Center Team serves critical assets for corporate headquarters, banks, IT outsourcing, colleges, government agencies, and research firms across the nation. Whether you need an expertly designed electrical system or a comprehensive service plan to stay up and running, the Data Center Team provides one-stop shopping to offer the greatest possible value:

- Standard Service Plan offerings
- Local experts who are trained on your systems and work safely
- Multiyear maintenance plan scheduling and tracking
- Providing maintenance and repair services for all electrical equipment, including follow-up repairs and updated procedures

Periodic and annual maintenance

- Infrared thermographic scans
- Protective relay calibration and testing
- Insulation resistance and primary current injection testing
- Transformer turns ratio and Doble testing
- UPS system maintenance and inspection
- Stored energy and battery maintenance
- Generator system service
- Switchgear, ATS, STS, EPO and monitoring, system inspection, and testing

Service contracts

- Regular site electrical infrastructure inspections
- 24x7 emergency response for covered equipment
- Electrical system transfer testing
- Site load profile and open issues updates
- Flexible agreements can include all periodic and annual maintenance, as needed to optimize cash flows



Electrical system audits

- Evaluation of utility, distribution switchgear, UPS, generator, and battery system capabilities and limitations
- Determine functionality and design performance of EPO, monitoring, and transfer systems
- Identify power bottlenecks, stranded capacity, non-redundant critical equipment, and single point of failure items

Design engineering

- Design work for upgrades, retrofits, or new installations
- Power system short circuit, coordination, and arc flash studies
- Project engineering, construction engineering, and commissioning new systems

For more information, contact your local GE Energy office, call 1-888-GE4-SERV or 540-378-3280, or visit www.geindustrial.com/services

