

# Powerful Management for A Modern Age: Efficient, Functional, Green



Data Centers

Industrial Facilities



Healthcare

Higher Education



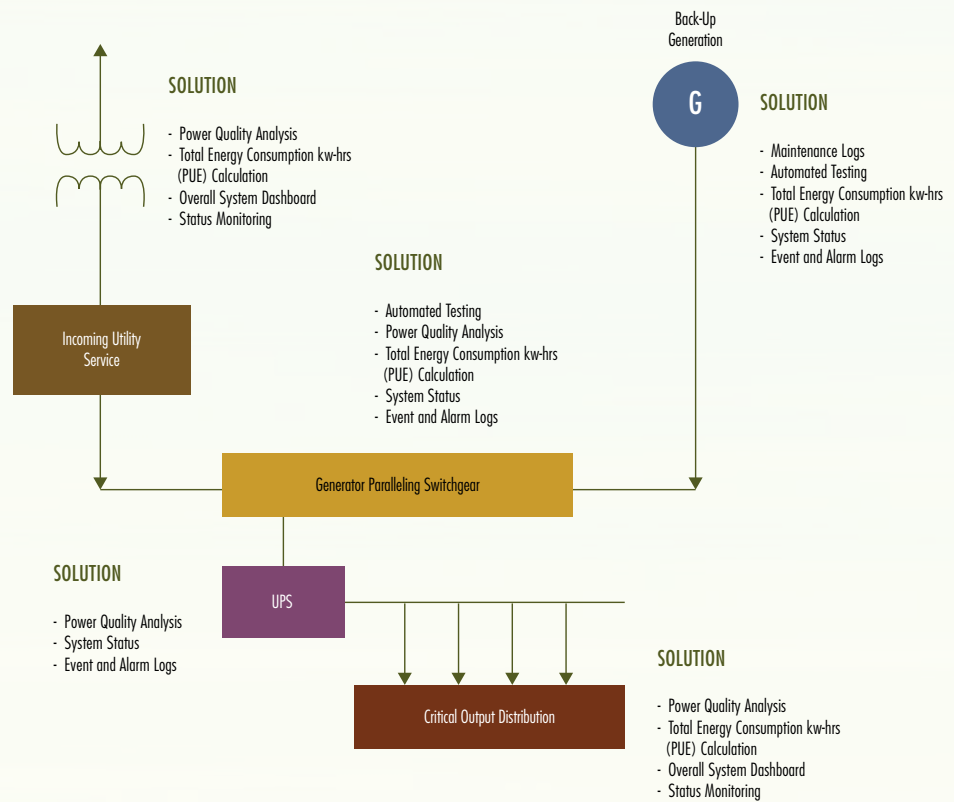
...and any facility that wants to take control  
of their electrical distribution system

# Global Power Technologies delivers solutions

## Data Centers



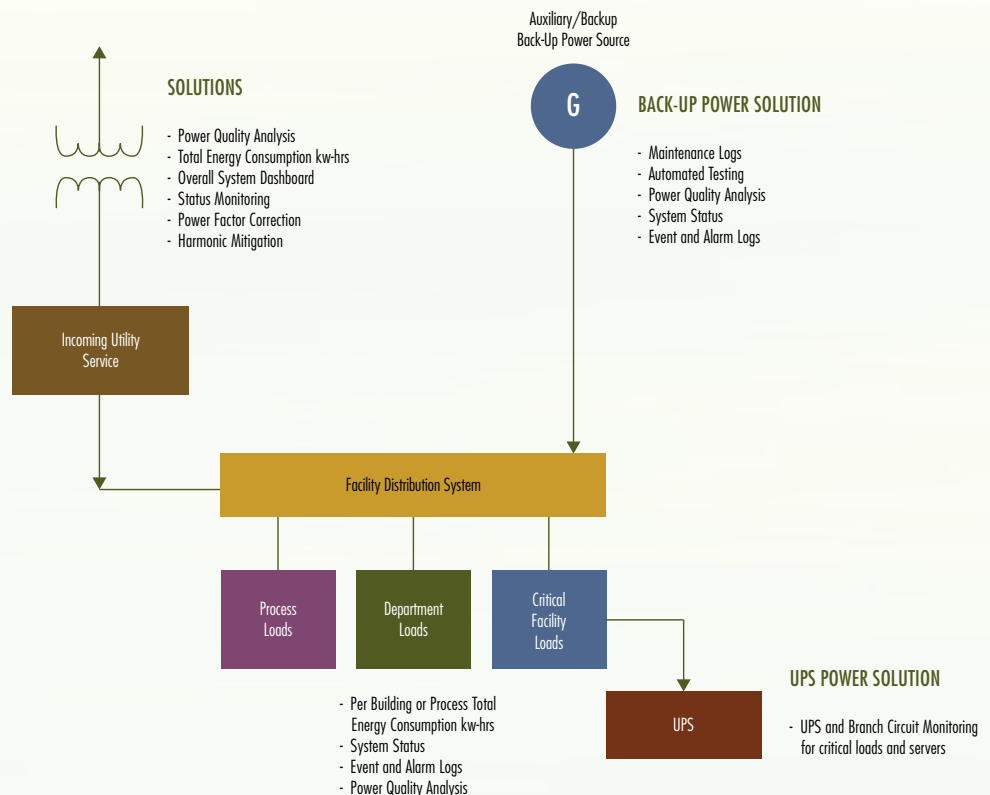
Global Power Technologies delivers solutions for every aspect of a data center facility. Manage your assets, ensure network reliability and track energy cost to maintain a healthy electrical infrastructure efficiently.



## Industrial Facilities



Power consumption and network reliability are vital to profitability. Manage your assets, track power quality excursions and operate an efficient power monitoring system with GPT's power management systems.

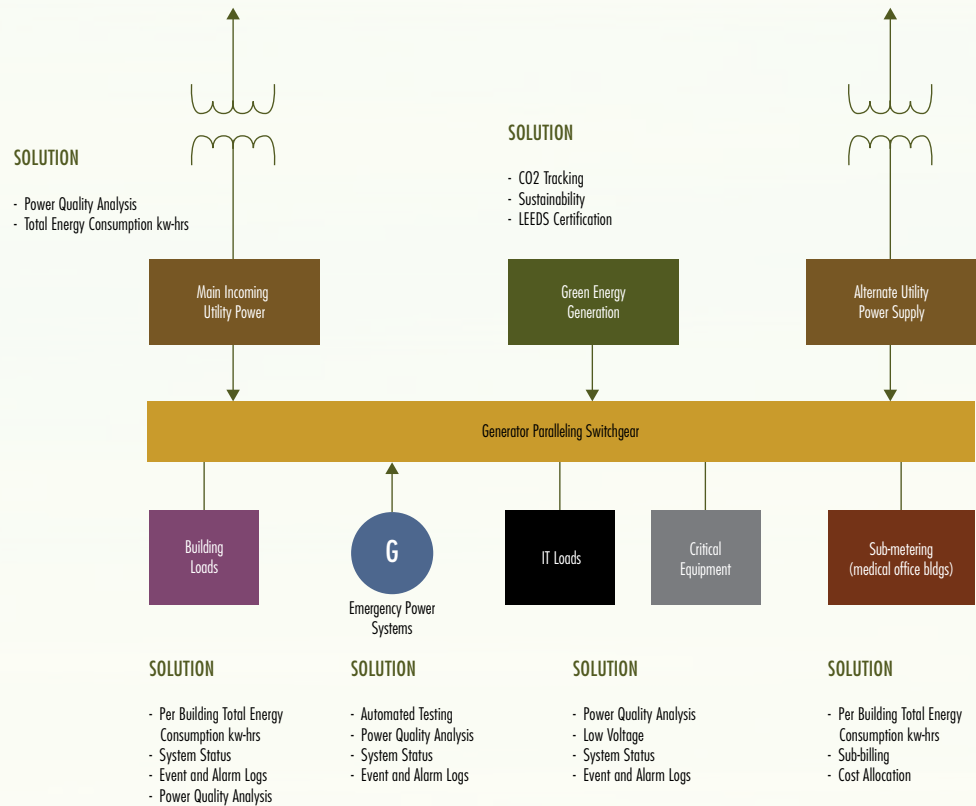


# for Power and Energy Management



## Healthcare

Complex electrical distribution systems with multiple sources of power require constant attention. GPT can design, install and maintain your power management system to facilitate sustainability metrics, automated generator testing and energy cost allocation programs.



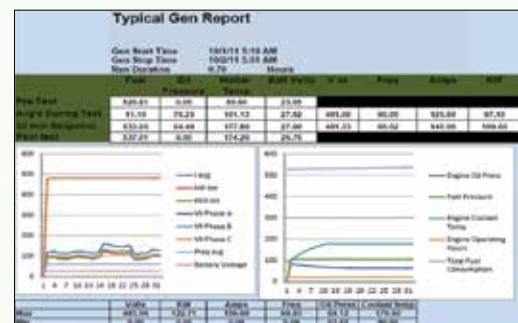
## Custom Report Generation

- Pull Utility Rate structures to match real-time pricing rates for accurate energy billing
- Universities, hospitals, malls, high rise condos/office buildings, etc.
- Track monthly usage by tenant, department or user
- Provide web based on demand data usage for end user
- Provide energy allocation usage reports
- Generator test reports for Joint Commission compliance
- Diagnostic Reports via e-mail for remote system monitoring



## Integration of Third Party Systems and Devices

- Vendor neutral
- UPS, PDU and RPP equipment - Eaton, PDI, Liebert, APC and others
- Generators and paralleling gear - Cummins, Caterpillar, MTU and others
- HV, MV, and LV distribution gear - Schneider, Siemens, Eaton
- PLC's and RTU's - Schneider, Siemens, Automation Direct
- In addition to electrical, we provide monitoring of water, air, gas, and steam supplies
- Modbus, BACnet, SNMP, LonWorks, ION, TCP/IP, EthernetIP



## Why Use GPT?

Global Power removes startup and commissioning aggravation by providing experienced project engineers, managing site installation requirements, and by providing complex system integration off-site. From day one through completion, we work with on-site contractors, the end user and the engineer to make sure the system is meeting project expectations. Post project, we offer maintenance and service contracts to ensure the system does not become ineffective after the first year warranty period ends.



## Products



## Services

- Site and enterprise management solutions
- Turnkey project management
- Energy management system design
- Power quality analysis and mitigation
- Start-up and commission services
- Contracting services



## Applications

- Sub-metering
- Branch Circuit Monitoring for Colocation and Cost allocation applications. (1200A Mains to 20A branch breakers)
- Data Center Infrastructure Management (DCIM)  
Geist Environet Niagra Tridium Certified
- Power Quality Metering and Mitigation
- PUE Calculation
- Automated Generator Testing for regulatory compliance record keeping and maintenance
- Complex Power Management Solutions for the most demanding infrastructure projects, from the substation to the outlet.  
Complete Power and Energy Management



For More Information Contact:

GPT @ 770.864.1921

info@gptllc.com

www.gptllc.com