

# Connected Services

Your Single-Source Partner for Intelligent Power Integration.

## Overview

Mission Critical Group (MCG) delivers Connected Services that unify controls, software, monitoring, and system integration to optimize performance across mission critical power environments. By integrating electrical infrastructure with advanced industrial controls and real-time data visibility, MCG enhances system reliability, operational insight, and long-term resilience.

As a vertically integrated, U.S.-based power systems provider, MCG connects design, engineering, manufacturing, commissioning, and lifecycle services under one accountable partner, ensuring seamless interoperability and accelerated time-to-power for behind-the-meter and mission critical applications.

## Services

### Controls & Integration

- Industrial controls design and integration
- PLC programming and HMI development
- SCADA system integration
- Generator and switchgear controls integration
- Power monitoring and metering system integration
- Communication protocol configuration and network setup
- Interoperability validation across multi-vendor environments
- Controls retrofit and modernization

### Monitoring, Testing & Optimization

- Real-time system monitoring and data analytics
- Alarm automation and event notification
- Remote diagnostics and troubleshooting support
- Integrated system testing (IST) coordination
- Commissioning support for controls and automation systems
- Performance benchmarking and load optimization
- Preventative diagnostics and predictive analytics
- Cyber-conscious system configuration and validation



## Why MCG

- **Single-Source Solution:** One partner for planning, equipment, installation, and ongoing service
- **OEM Independence:** Service and repairs without factory-schedule delays
- **National Coverage:** Experienced field technicians deployed across the U.S.
- **Proven Reliability:** Trusted in data centers, utilities, heavy industrial, healthcare, and other mission critical environments

## Powering What's Next

MCG delivers end-to-end support for the entire power lifecycle — from expert engineering and controls integration to startup, maintenance, and modernization — all backed by a dedicated PMO that ensures every project is executed with precision, speed, and total accountability.



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