

OUR MISSION

To put facility data to work for the client by providing Decision Support Systems that allow them to have complete situational awareness.



WE ARE UNIQUE

Our elite team of professionals combined with innovative technologies ensure that our clients have a holistic view of their facilities and control over their infrastructure at all times. With experts in Electrical, Mechanical and Industrial Engineering, as well as Computer Science, Information Technology, Energy Management and Project Management, our team brings unparalleled experience and solutions to our client partners.

Secure Monitoring And Control Systems

We partner with our clients to gain an understanding of the mission of the facility and the operations teams supporting the site so we can customize the interfaces and reporting aspects of the system. Our team designs and deploys solutions that offer a simple, straightforward interface for our clients, including a single sign on, “single pane of glass”, and interactive data access.

Our solutions are built on a quick deployment platform that integrates all available facility data into a high performance, real-time, distributed platform and include all the tools necessary to create and deliver rich visualization of actionable information, in real-time.

Our cross-functional team delivers expertise across the full-spectrum of operational needs with strategic competencies in:

- System Integration, Automation & Monitoring Systems
- Energy Sustainability & Life Cycle Management
- Information Intelligence, Operational Optimization & Standards Compliance
- Secure Systems Architecture & Network Design

We work with building owners, property management companies and facilities operations teams to implement optimal solutions for:

- Operational Efficiencies
- Energy Management
- Sustainability
- Occupant Experience

In addition, we utilize Edge sensing devices and information processing applications.

Visualize & Act					
Dashboards	SCADA	Reports	KPI Modules	Notifications	Trends
Analyze & Predict					
Orchestration	Data Processing	Alarms	Calculations	Distribute	Analyze
Collect & Manage					
OPC/BACnet/Modbus	Connectors	Web Services	API	Private Cloud	Database
Enterprise Systems/BIS/IEOC					

SECURE SYSTEM INFRASTRUCTURE

Not only is it important that you be able to see your facility data and control it through software and hardware that are seamlessly integrated into the center's architecture, it is critical that you be able to protect your facility, protect the data within it, and save money while doing all of this.

- Cyber Security Assessments
- Network Design & Implementation
- Risk Mitigation Technologies
- Infrastructure Consulting
- Cisco Certified Network Engineers
- CISSP Certified
- CSE Certified
- ISO 27001 policy establishment and certification assistance
- Federal IATT/IATO/ATO certification and process support

OUR TECHNOLOGICAL CAPABILITIES

To ensure that our solutions keep our partners a step ahead in their ability to monitor and secure their critical systems, our elite team works with the following technologies:

- Enterprise SCADA Software Packages
- Data Center Infrastructure Management Systems (DCIM)
- Building Automation System Software, Controllers and Devices
- Electrical Power Monitoring Systems
- Analytical Data Processing Software
- Energy Management Software
- Network Monitoring Systems
- Lighting Control Systems
- Security and Surveillance Systems

To learn more about our team of experts and the solutions we can offer, please contact CPG's Secure Monitoring and Control Systems Team at 703-726-9726 or visit CPGbeyondthecloud.com.



Possibilities Beyond the Cloud™

www.CPGbeyondthecloud.com



20365 Exchange Street, Suite 240 | Ashburn, VA 20147 | 703.726-9726