Smart Businesses Through Smart Buildings

Integrate, install monitor and solve your toughest building automation and IoT challenges. See and act on your building anytime, anywhere through one centralized cloud platform.

Your buildings should work for you.
You shouldn't work for your buildings.

6,500+ Building Automation Systems Nationwide

41,500+ RTUs Monitored and Controlled

Over 35 Million Sq. Ft. Monitored Nationwide

3 Million Alarms Processed Annually

FSG Smart Building Services

Master Systems Integration

We speak building. Whether you have legacy systems, disparate systems or nothing at all, we integrate and design building automation solutions that keep your existing equipment and make it smarter.

Keep your hardware and investment. FSG is hardware and protocol agnostic.

Works with:

- Tridium/Niagara
- NexRev
- BASview
- Founten
- And more
- Automated Logic
- Novar
- Mediator
- Siemens

Integrates with:

- BACNet
- Modbus
- Lonworks
- Zigbee
- 900 mHz
- Z-Wave
- Enocean
- Wifi
- Bluetooth
- And more

Custom IoT Services

Connect and empower your building data with IoT sensors. FSG Smart Buildings can help you design and deploy a custom IoT solution to smarten your facilities and improve efficiencies with real-time data.

- Temperature
- Water detection
- Leak detection
- Impact detection
- Motion
- Humidity
- Co2
- Metering
- Open/closed
- Magnet detection
- Carbon monoxide
- Pressure
- Light detection
- Activity detection
- Vibration
- Air flow
- And more

Monitoring Services

Monitor and maintain your facilities by remotely troubleshooting and de-escalating situations with FSG's team of building automation technicians, engineers and subject matter experts.

We adopt and monitor any existing hardware and can become your team in as little as 24 hours.

- EMS/BAS alarm management
- Technician dispatching
- Advanced troubleshooting
- Work order tracking
- Weekly health reporting
- 24/7 concierge services
- Technical phone support
- And more

Energy Management Services

FSG Smart Buildings provides a multitude of energy services designed to help multi-site businesses reduce energy costs, ensure compliance and keep their locations operating as efficiently as possible.

- kWh reporting
- Lighting troubleshooting
- Energy code compliance
- Outlier detection
- HVAC troubleshooting
- Measurement & verification
- Solar and battery storage
- Automated demand response
- Advanced energy programs
- Energy rebates
- Weather normalization
- And more

National Installations

FSG's nationwide network of electricians, HVAC technicians and building automation experts help countless businesses with fast installations of hundreds to thousands of locations with minimal disruption to operations.

- 1,000+ In-house electricians
- Building automation systems
- 900+ National install partners
- Energy management systems
- Lighting controls systems
- Signage services
- Smart metering
- And more

FSG Smart Building Solutions

Lighting Controls

Strengthen your energy savings effort with a turnkey, smart lighting controls system that replaces traditional manual switches with intelligent sensors and controls.

- On/off control
- Zone control
- Dimming control
- Daylight harvesting
- Scene control
- Occupancy sensing
- Time scheduling
- And more

HVAC Controls

Command, control and monitor HVAC systems in real-time. Remotely manage setpoints, schedules, preventative maintenance programs and more.

- Global setpoints
- Energy savings
- Predictive maintenance
- Custom notifications
- Global schedules
- Occupant comfort
- Real-time alerts
- And more

Smart Metering

Drill into energy usage and equipment health with smart metering. Monitor and verify your energy usage anytime, anywhere and know when your critical equipment is being turned on/off or is operating in unexpected ways.

- Energy savings
- Measurement & verification
- Sub-metering visibility
- Verify demand response
- Preventative maintenance
- Real-time issue alerts
- Custom energy analytics
- And more

Sign Monitoring

Protect your brand with sign monitoring. FSG designs, fabricates &installs signs complete with smart metering for real-time alerts of any power loss or maintenance issues.

- Protect brand and image
- Real-time alerts
- Measurement & verification
- Minimize sign downtime
- Custom notifications
- And more
- Energy reporting

Refrigeration Monitoring

Automate your temperature logging to reduce food spoilage, save costs & ensure health code compliance. Be instantly alerted of any temperature issues to protect your inventory.

- Improve productivity
- Guaranteed accuracy
- Health code compliance
- Remote access
- Complete record keeping
- Actionable intelligence
- Detect equipment health
- Data trends and analysis
- On-demand, time-stamped temps
- Early alerts to prevent spoilage
- Custom notifications
- Energy savings
- Inventory protection
- Unlimited data retention
- Open door alerts
- And more

A Smart Platform for Smart Buildings

Designed with multi-site energy management and building automation systems in mind, Chariot is the cloud-based software platform for real-time control, monitoring and analysis of building systems.
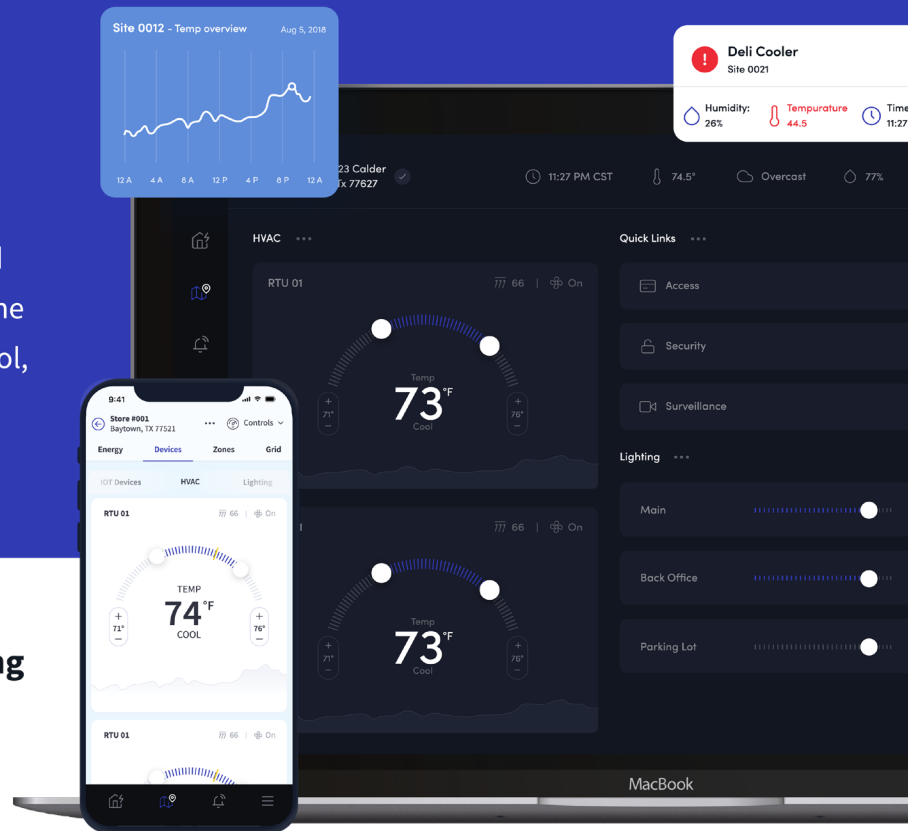
Multi-Site Command, Control & Monitoring

Command, control and monitor your building environments in real-time to help reduce energy, operational and maintenance spend.

- Lighting on/off control
- IoT sensors
- Signage monitoring
- Dimming control
- Energy meters
- Floorplan view
- Global map view
- Refrigeration monitoring
- Custom site grouping
- Schedules for lighting/HVAC
- Global HVAC setpoint adjustments
- Custom energy dashboard

Asset Management

Keep track of your critical assets and know when to act. Chariot gives you a secure, cloud-based repository for all equipment, warranty and service data.

- Manufacturer information
- Installation dates
- Warranty tracking
- Service tracking
- Maintenance schedules
- Lease tracking
- Serial numbers
- Vendor information
- Inspection dates
- Insurance coverage
- QR codes

Custom Alerts and Data Analysis

With Chariot's built-in rule engine, never be left in the dark again. Create your own notifications and utilize multiple data visualizations for remote diagnostics and preventative maintenance.

- Rule engine for building custom alerts
- Data visualization
- Plot multiple data points
- Custom alarms
- Export all reports
- Custom escalation paths
- Unlimited data retention
- Alerts via in-app, email or text
- Preventative maintenance
- Remote diagnostics and fault detection

FSG Smart Buildings

Contact us today to speak with an expert.

fsgsmartbuildings.com | (512) 835-6120