



Rapid IoT Cloud Development
End to End Asset Monitoring
High Level Solution & Security Capabilities

GOio Platform Features



- Rapid development (Days, not Months)
- Custom dashboards for your application
- Great value for money
- Supports multiple applications in one platform
- Collects data from 3rd party clouds to consolidate
- Can be branded with company logos
- Accessible from anywhere in the world
- Scales with your business
- Secure solution (See next slide)



GOio Platform Security



- Cloud accessible data from anywhere, anytime
- User access permissions (User/Engineer/Admin)
- Username and Password protection
- 2FA login
- 256 bit SSL website security
- Development access User/Pass/2FA secured
- Connection from Router to Cloud is MQTTS TLS v1.2 secured
- Custom domain (www.yourcompanydata.com)
- Continual platform development




GOio Application Examples

Applications	
Modbus TCP/IP	Air Quality
Modbus RS485	Humidity
Control Relay Outputs	Solar Generation
Energy Meter	Local SCADA
Tank Level	Pump Efficiency
Chiller Temperature	Flow Meter
Machine Vibration	Battery Voltage
Machine Uptime	Torque
PLC Comms	Light Sensor
Hall Effect	ph
Compressor Pressure	Leak Detection
Oil Quality	Power Fail
Co2 Levels	Intruder Alarm
Overload	Part Count

Visualise

- Sensors
- Machines
- Processes
- Environmental Data



GOio Real World Example

Asset Monitoring (Smart Solar Roof)



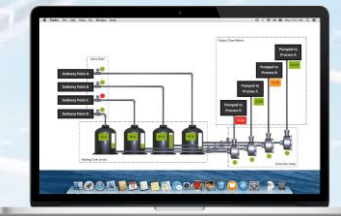
Custom Roofing Solution

Drone scan maps property

12kW thin film solar roof filled with Glycol is prefabricated

Monitoring is required for:

- Internal Environment
- External Environment
- Inverter Performance
 - MVHR Air Flow
 - Coolant Pressure
 - Coolant Flow
 - Coolant Temperature
 - Energy Export License



Smart Router

Expandable to any number of I/O
4G / 3G / 2G Roaming
GPS Built In
Dual Sim
Programmable from the Cloud
Modbus TCP / RS485

GOio Cloud
Custom Dashboards
Intelligent Alerts
Data Turned to Insights

GOio Real World Example

Vendor Managed Inventory (Cement Powder)



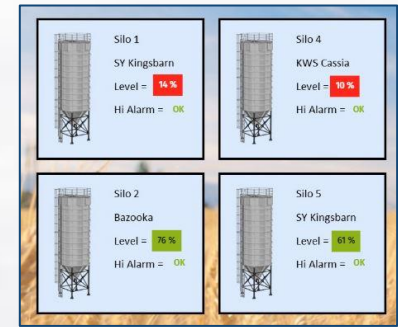
40 Tonne Cement Silos
Radar Level Sensors
Modbus RS485 Comms



4G^{LTE}
MQTT



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Contact Us:

+44 (0) 2477 340 340

sales@gomonitor.co.uk

www.gomonitor.co.uk