Gyrfalcon IntelliEdge Solutions
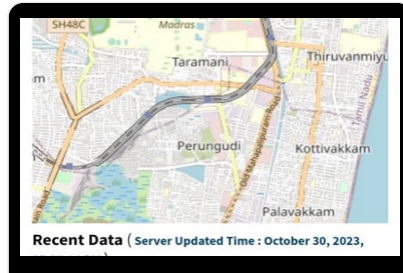## DIGITIZE, DIGITALIZE, AUTOMATE

Who We Are

GYRFALCON™ IntelliEdge Solutions India Pvt Ltd is an Industrie 4.0 startup incubated at IISc Bengaluru focusing on Digitization, Digitalization and Automation Solutions. Towards bridging the IT-oT convergence gap through customized integrations, our solutions provide savings for our customers using GYRFALCON™ IoT gateways with cloud enabled remote monitoring dashboards.

Our Products

Sensor Gateways

Asset Tracker

UPS Monitoring

Customized sensor solutions for IoT gateways

GYRFALCON™
SMART SENSING AND TRACKING

Customized IoT solutions for Tracking

Hardware Features Version: GYRAT2022BASE1

Geofence Alerts

Live positioning

Battery Monitoring
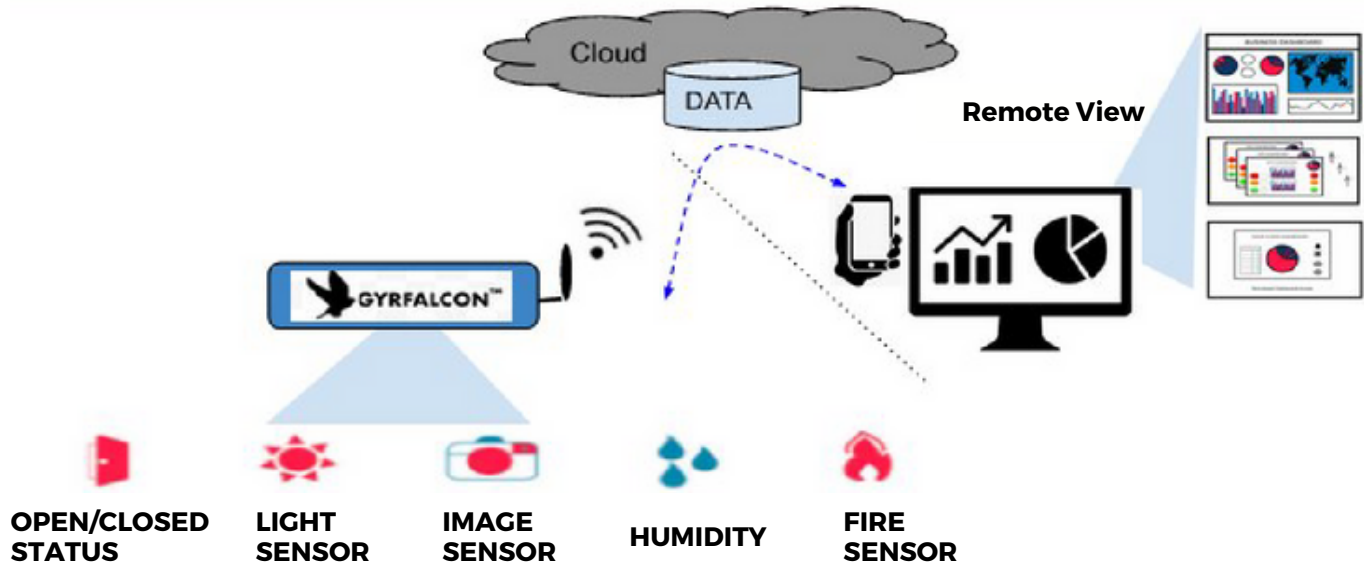
Accelerometer

Configurable sensors

Motion Detection
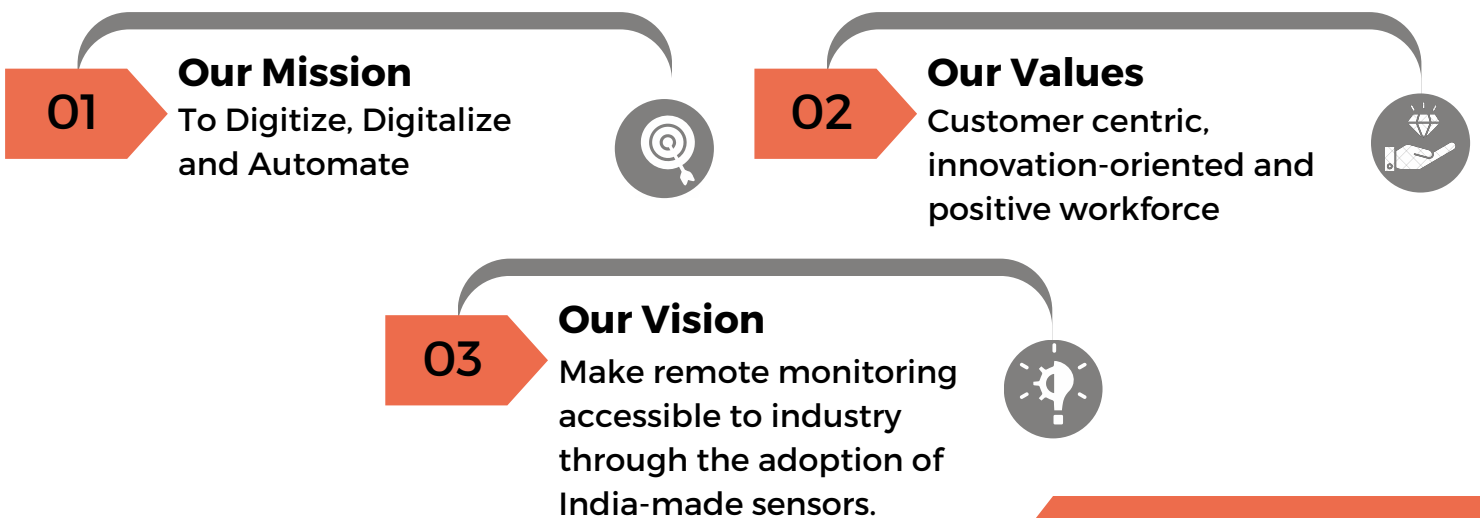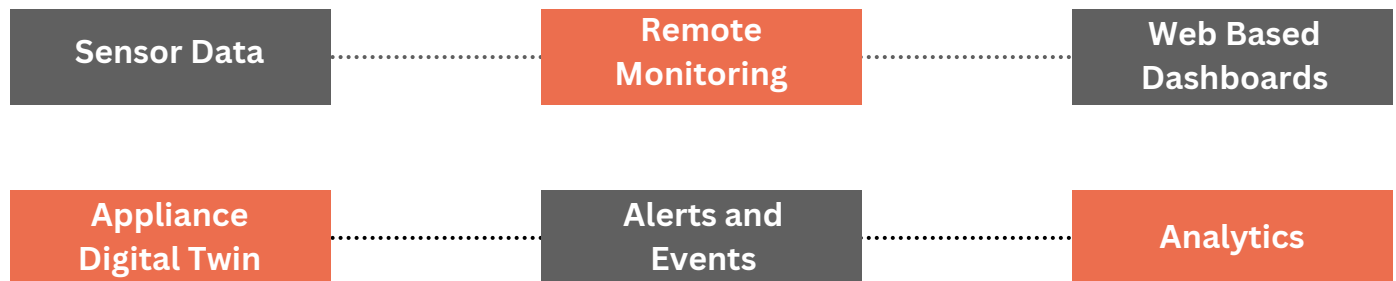
Power Monitoring

Theft Alert

ENABLING INDUSTRIE 4.0 THROUGH IOT

GYRFALCON™ Intelligent IoT Gateway Devices

Remote View

OPEN/CLOSED STATUS   **LIGHT SENSOR**   **IMAGE SENSOR**   **HUMIDITY**   **FIRE SENSOR**

Custom Sensors and Edge Alerts on patented IoT Device Management Framework

We Offer Solutions for IIoT and IoT

Sensor Data	Remote Monitoring	Web Based Dashboards

Appliance Digital Twin	Alerts and Events	Analytics

01 **Our Mission**
To Digitize, Digitalize and Automate

02 **Our Values**
Customer centric, innovation-oriented and positive workforce

03 **Our Vision**
Make remote monitoring accessible to industry through the adoption of India-made sensors.

GYRFALCON™ IoT gatways with a variety of sensors

TEMPERATURE SENSOR

Measure the temperature in the target environment to monitor variations precisely

WATER LEVEL MONITORING

Can be monitored to maintain ecosystem management, irrigation management based on real time data

AIR QUALITY SENSOR
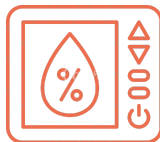
Measuring pollution levels for better environment control

GAS/CHEMICAL SENSOR

Measures gases like CO_2, SO_2, N_2, O_2, O_3, Eg: Breathalyzer

BIOMETRIC SENSOR

Individual's pattern identification.

HUMIDITY SENSOR

Monitoring humidity changes, such as indoor environments, greenhouses, industrial facilities, storage areas optimal plant growth

IMU/VIBRATION SENSOR

Measuring acceleration, high-frequency vibrations in machinery and industrial equipment.

FUEL MONITORING

Essential in automotive applications, industrial machinery, fuel storage, and other systems where accurate fuel level measurement is critical.

OBJECT MEASUREMENT

Measure distance, detect objects, or determine the presence of an obstacle

PROXIMITY SENSOR

Used for presence detection, positioning, and object recognition in manufacturing and assembly lines.

pH Sensor

Monitoring pH levels in drinking water, wastewater treatment plants

DO YOU REQUIRE CUSTOMIZED SOLUTIONS

Customised Solutions

Dashboard views

Configurable Sensors

Vibration monitoring, Battery monitoring, Motion detection, Tamper proof, Fuel Monitoring, Humidity & Temperature monitoring, Others

Alerts Configuration

Critical events, Set Threshold, Temperature Alerts, Power supply alert.

Data Rate

Configurable Data Acquisition and Data Upload rates

Notification support

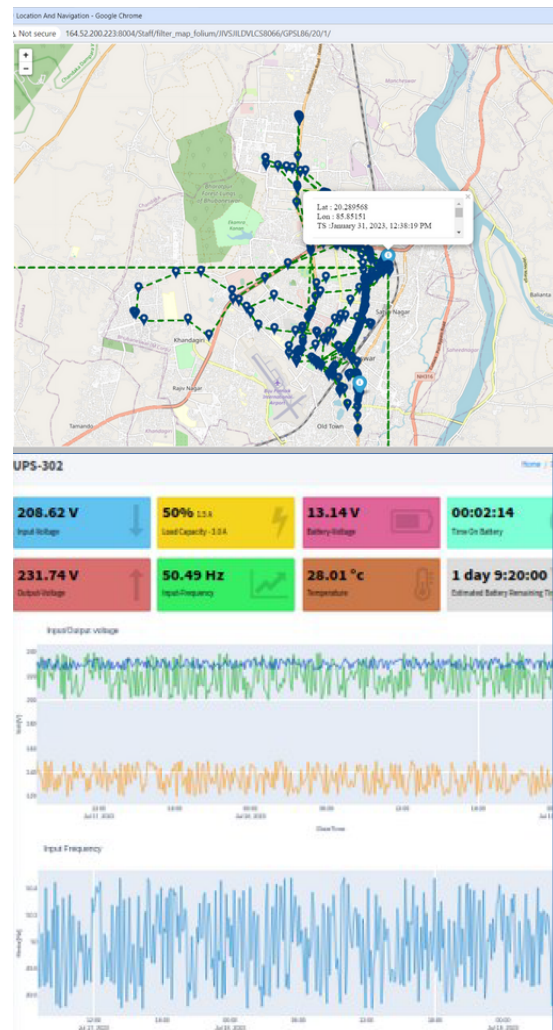Email/SMS/Escalation Hierarchy/Audible alarm

Actuator Support

Switch on/off on alert, Others

Others

Multidevice Management, Prediction & Analytics, Custom views, Role based access, Command control access, Data backup/Restore, FOTA

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