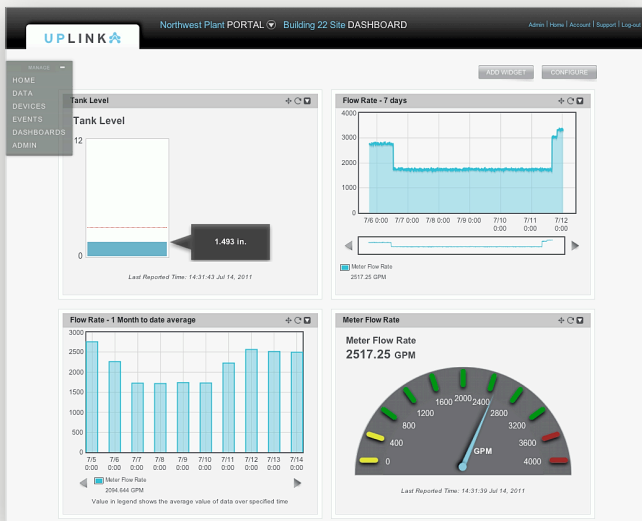# REMOTELY CONNECT AND MANAGE YOUR ASSETS AND PROCESS.

UpLink is a hosted application that connects industrial equipment and sensors to users and business tools. Built upon a distributed, redundant, fault tolerant data platform, UpLink provides users with a powerful tool to visualize data from the field, be alerted to event conditions, and analyze logged historical data.
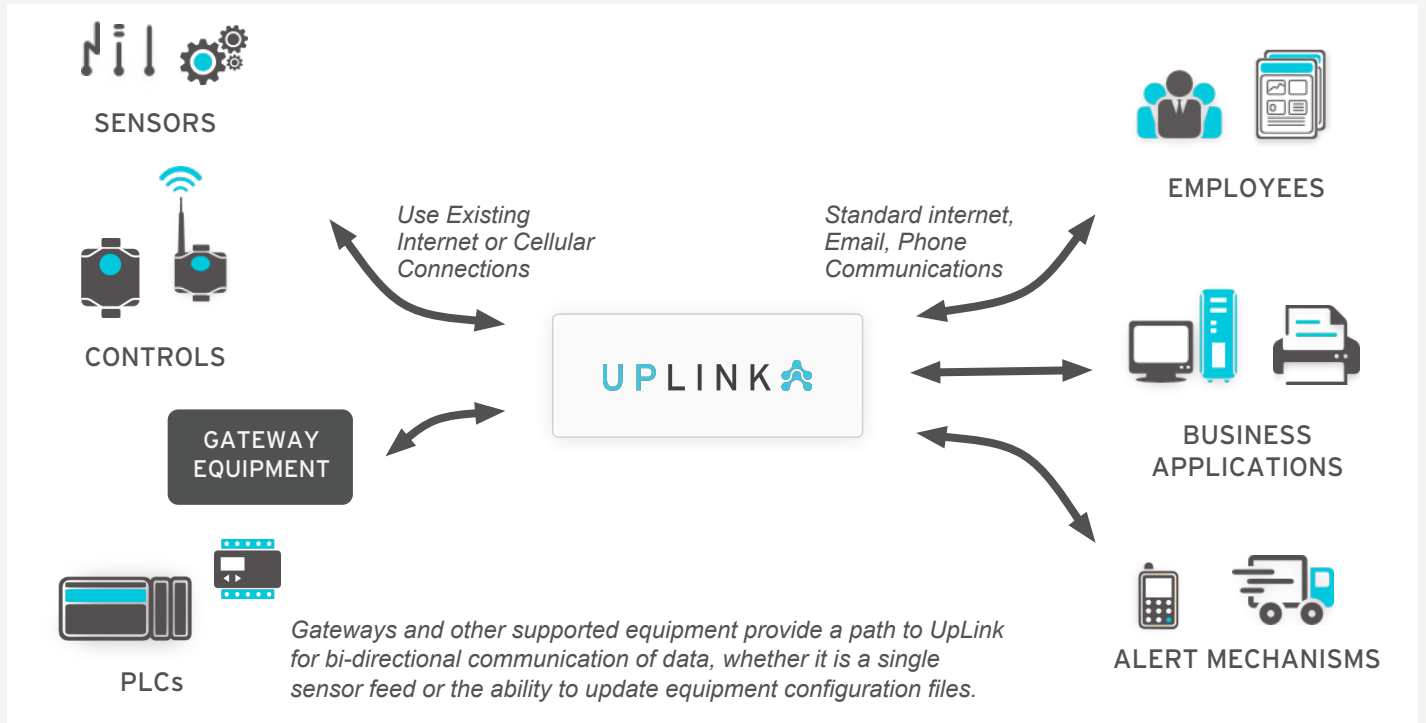

www.exosite.com/uplink

FEATURES

Hosted Application - Access Anywhere

Data and Event Logging

Conditional Alerting including SMS and Email

Administrative / Manager / Viewer User Roles

Data Export for Reports

Computation on Incoming Data

Data Source Combinations

Secure User Log-in

Easy Customization

Requires No Software or Server Installations

Unlimited Scaling - Users, Devices, Data Storage

Configurable Dashboards

Real-time Sync with Existing Business Software

A FEW APPLICATIONS

Tank Level → Improve Distribution Activity and Low-level Alerts

Motor Vibration and Temp → Alert Maintenance Teams

4-20mA Sensor → Convert Data and View on a Mobile Device

Energy Usage → Track Improved Efficiency

Particulate Logging → Create Monthly Reports

Temperature and Humidity → Monitor Environment Conditions

Water Flow → Track Monthly Usage vs. Outside Temperature

Connect Existing Controls → Add Features to Old Equipment

SENSORS

CONTROLS

GATEWAY EQUIPMENT

PLCs

Use Existing Internet or Cellular Connections

UPLINK

Standard internet, Email, Phone Communications

EMPLOYEES

BUSINESS APPLICATIONS

ALERT MECHANISMS

Gateways and other supported equipment provide a path to UpLink for bi-directional communication of data, whether it is a single sensor feed or the ability to update equipment configuration files.

SECURITY / RELIABILITY

> TLS encrypted protocols from equipment to server to user

> Data Centers include biometric security, individually locked equipment, and back-up redundant HVAC and power systems

> 24/7 monitoring of all system activity to ensure against security threats and server down-time

> Multiple geographic server locations for faster regional connections and avoidance of natural disasters

> Anytime access to data for export

SCALABILITY

> Platform architecture allows for unlimited scaling of users, device connections, data storage, and processing needs

> Continuous 'no downtime' feature additions and performance updates are made to data platform and user interface

> Business applications (ERP, BI, server databases, mobile apps) can connect connect to the data platform

POSSIBILITIES

> Work with new or existing sensor networks

> Log and store data to generate reports / Look at historical trends / Combine data and run computations on it

> Set up alert escalations for employees

> Connect equipment to push real-time data to existing business software and databases

> Select off-the-shelf gateway hardware that will get your sensors online immediately

> Add capabilities to existing devices to begin logging information to the cloud

> Customize our web interface to give your customers or facility your own look and feel