Zedi Cloud SCADA

Industrial quality remote monitoring and control at consumer prices. We've brought our innovative thinking, platform and proven success into AgriFoods, CleanTech, Food Service, and many other industries.

Zedi has built a secure, scalable cloud-based Platform over the last 18 years. The platform is a combination of proprietary technology integrated with world-class technology from leading companies

Sensor
Connect to a device, or asset that detects or measures a physical property and records, indicates, or otherwise responds to it

Network & Storage
The network is a mechanism for communication for electronic signal (examples: cellular, satellite, LPWAN). Storage is the retention of retrievable data on a computer or other electronic system (the cloud)

Big Data Analytics
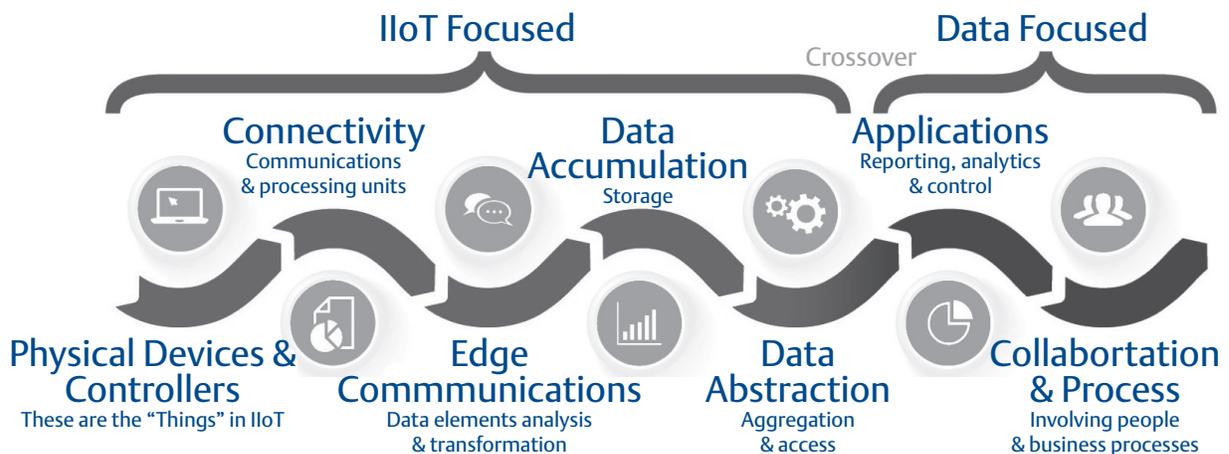Analytical tools which can describe, interpret, predict reaction from the input data

Our platform is a truly end-to-end. Sensors in the field are connected to gateways that support a variety of protocols. This has allowed us to help farmers by providing a real time, aggregated view of their crops. We've increased restaurants and food service chain profits by allowing them to better manage inventory and machine up-time. We've also collected, analyzed and provided feedback from wind turbines, solar thermal systems, photovoltaic panels, and battery storage systems to increase CleanTech energy production.

We simplify the connection between sensors to get you the data you need to make better business decisions. The platform exposes both a web interface to end users, as well as the ability to push data to third party platforms.
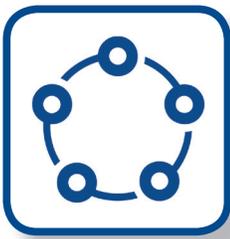
40 countries worldwide

53 million daily readings

6500 users every day

IIoT Focused

Data Focused

Crossover

Connectivity
Communications & processing units

Data Accumulation
Storage

Applications
Reporting, analytics & control

Physical Devices & Controllers
These are the "Things" in IIoT

Edge Commmunications
Data elements analysis & transformation

Data Abstraction
Aggregation & access

Collabortation & Process
Involving people & business processes

Zedi has adopted the ISO27001 Information Security framework, and utilizes a risk based approach to continuously review, assess and remediate risks associated to our systems and client data. This provides encrypted communication between our platform and any field device, real-time customer data backups, active monitoring of health of all services, and geographically disperse failover processing capability.

EMERSON™

Zedi Cloud SCADA Solutions

Zedi Smart-Field

Start your journey to an autonomous field with Emerson's Zedi Cloud SCADA Solutions team. Semi-autonomous oilfield solutions to demand more production, profits and sustainability from your assets.

Our long history in developing market leading technology has driven us to innovate the direction of the oil and gas industry to new heights. We've taken our proven hardware and software, backed by our team to introduce a semi-autonomous answer to every producers need for stronger, long term returns.

Converting our field expertise into expert fields

Real time view of every field asset, high resolution data, two-way communication for precise monitoring and control of your assets, and our team with you every step of the way. Help guide your autonomous field development to the exact solution that will bring your production, profits, and sustainability to new levels.

- Manage and optimize remotely
- Complete, clear data
- Easily set smart alarms
- Predictive intelligence
- Self correcting optimization
- Continuously modulated control
- Exception based safety systems
- Zedi Access software
- Zedi Go mobile app
- 24/7/365 Customer Care

We're bringing innovation to a new level

- Scalable to fit your project size, and growth
- Increase the reliability of your assets
- Simplified maintenance and repairs
- Improved focus on Health, Safety and Environment

EMERSON.

Zedi Cloud SCADA Solutions