

# ENGINEERING IOT SOLUTIONS

**REMOTE MONITORING** 

**INDUSTRIE 4.0** 

PREDICTIVE MAINTENANCE



### **ABOUT US**

THINGSTEL is an end-to-end IoT Solution provider bringing together latest innovation in IoT Network Technology, Cloud Computing, Big Data, Machine Learning and Artificial Intelligence.

We are headquartered in the silicon valley of India, Bangalore with a sales office in London, UK.

## **FOCUS AREA**

## WHAT WE'RE TRYING TO SOLVE

- High Cost of current IoT Solutions
- Data storage mainly local
- Latency of analytics affects timely decision making
- Low cost devices & network options
- Cloud storage of data
- Al based data analytics for real time data

WHAT WE OFFER

## WHAT YOU EXPECT

- Affordable solution for various applications
- Access to real and historical data
- Instant decision making

#### **SOLUTION BENEFITS:**



32% reduction in asset cost leading to efficient maintenance process



40% reduction in downtime through predictive maintenance for better asset utilization



28% rejection reduction through continuous process monitoring and predictive alerts



30% improvement in process efficiency through informed decision making



## **IIOT DEVICE**



eWON Flexy is a device designed to work with major PLC brands & field protocols such as Siemens, ABB, Allen Bradley, Schneider, e-Factory, Modbus, OPC-UA and others.



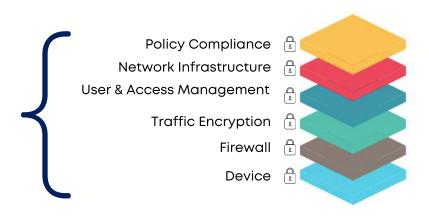
#### WHAT THE DEVICE PROVEDES:

- Remote access to time stamped machine data
- Options for multiport connectivity to the PLCs
- Multiple ways to transfer data to the cloud to enable value added services
- Capability of storing more than 1 million data points locally

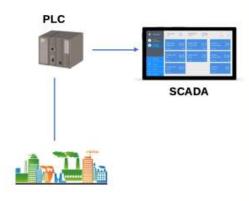
## **IIOT DEVICE - SECURITY**

#### YOUR DATA SECURITY IS OUR PRIORITY!

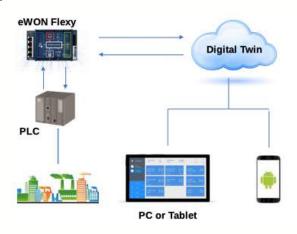
eWON DEVICES
ENSURE A HIGH
LEVEL OF SECURITY
USING THE
LAYERED SECURITY
APPROACH.



## WHAT NEEDS TO CHANGE?



**EXISTING SETUP** 



**IIOT SOLUTION SETUP** 

## WHY THINGSTEL?

## ADDITIONAL REVENUE

Offer the platform as a service to your end customer and charge them on a monthly basis per equipment.
This is in addition to the revenues of service contracts & spare parts sales

#### **CUSTOMER LOYALTY**

Platform enables a stronger relationship with your customer.
Never lose sight of an opportunity to sell spare parts or service contracts when a machine goes out of warranty.
Ensure customer's production runs efficiently.

## **EQUIPMENT**HISTORY

Have complete
traceability of
every equipment
on the field and
monitor them
remotely to provide
better customer
support

#### COMPETITIVENESS

Stay ahead of competition by offering customers a strong value proposition



#### **INDUSTRIE 4.0**

Be part of the 4th industrial revolution with the latest technology

