



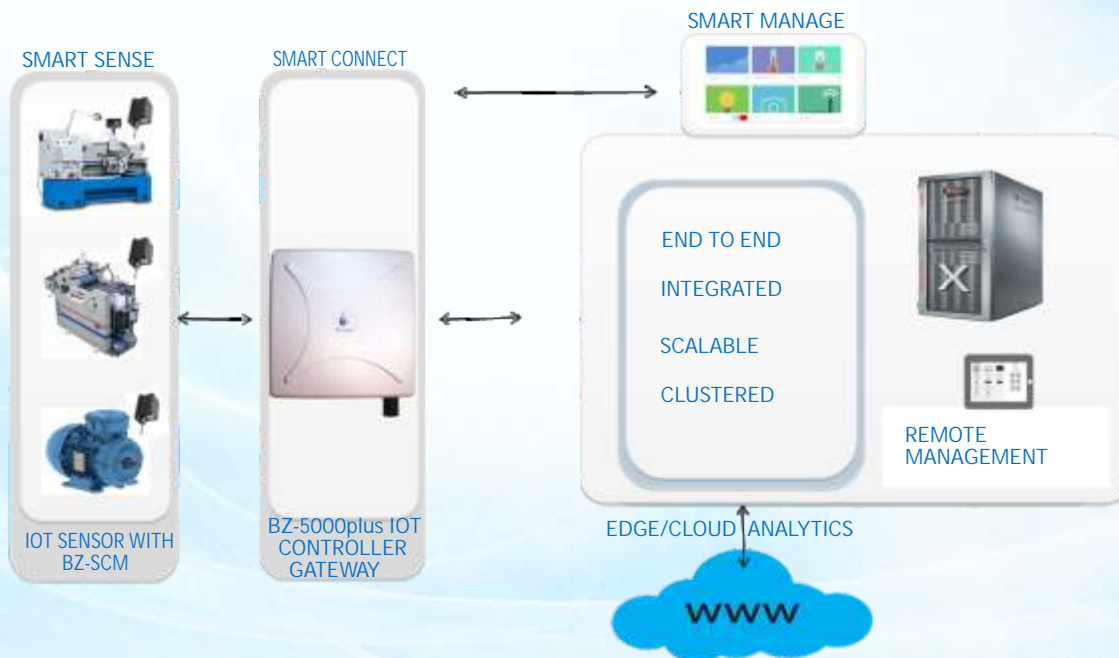
## BZ SMART IOT

Bringing Physical Things To Your Finger Tips

IOT IN A BOX  
Simplicity Redefined



# BZ-SMART IOT SOLUTION PLATFORM



## Enabling IOT in a BOX

BZ-SMART IOT is an innovative and cost-effective IOT solution platform for commercial and industrial applications aimed initially at the Factory segment, but can also be used for Campus and Hospital segments. It provides an end-to-end IOT network of Sensors, Wireless Connect Modules, Integrated IOT Controller Gateway and GLUE platform software comprising of connectivity software, protocols, security management, real time monitoring dashboards and edge analytics engine.

## Major Platform Components

- ▲ IOT Ready Sensors
- ▲ BZ-5000PLUS Integrated IOT Controller Gateway System with Edge Analytics
- ▲ BZ-SCM SMART Connect Module
- ▲ Instant Sensor On-Boarding Tool
- ▲ Blue Glue Unifying Platform Software
- ▲ Pre-Packaged Dashboards
- ▲ Advanced Analytics

## Key Features

- ▲ SIMPLICITY, COST-EFFECTIVENESS and INTEGRATION REDEFINED with best of breed hardware modules and unifying software
- ▲ WiFi, BLE or other Low Energy Wireless Protocol in the same system along with Integrated IOT Controller and Gateway for Secure Management and Monitoring
- ▲ EDGE ANALYTICS: Machine Learning based Advanced Predictive Analysis (APA) at the Edge
- ▲ End to End Solution: Glue Software Enabling SMART Connectivity and Intelligent IOT Monitoring/Analytics

## BZ-IOT 5000 Plus Controller Gateway



## BZ-SCM SMART IOT Connect Module



Fully Integrated IOT Controller Gateway and Smart Connect Module for Instant IOT Monitoring and Edge Analytics

## BZ SMART SENSORS

- ▲ Vibration Sensor (Tri-Axial)
- ▲ Energy Meter (Single Phase and Three-Phase)
- ▲ Temperature / Humidity Sensor
- ▲ Fuel Level Sensor
- ▲ Smoke Sensor / Environmental Sensor
- ▲ PIR Motion Detector
- ▲ Vibration Sensor(Single Axial)
- ▲ Wind Sensor
- ▲ Other Custom Sensors



## BZ SMART ANALYTICS



Specifically built to help a number of key segments including Factories, Hospitality, Campus/Large Enterprises, Transportation, Smart Cities and Hospitals. It comprises of Edge Analytics with Monitoring, Trending and Reporting as a basic offering and Advanced Analytics Engine as an add-on.

Provides predictive analysis in real-time mode and in a very short period of time using Machine Learning.

Makes use of Local or Cloud based Big Data technology and storage innovations, which greatly enhance the scale and performance of a system when used to process historical data.

## BZ SMART FACTORY IOT

”

BlueZen's proven technology enabled us to upgrade our Solar Monitoring system easily. They always go the extra mile in terms of customer support!

evolve solar



”

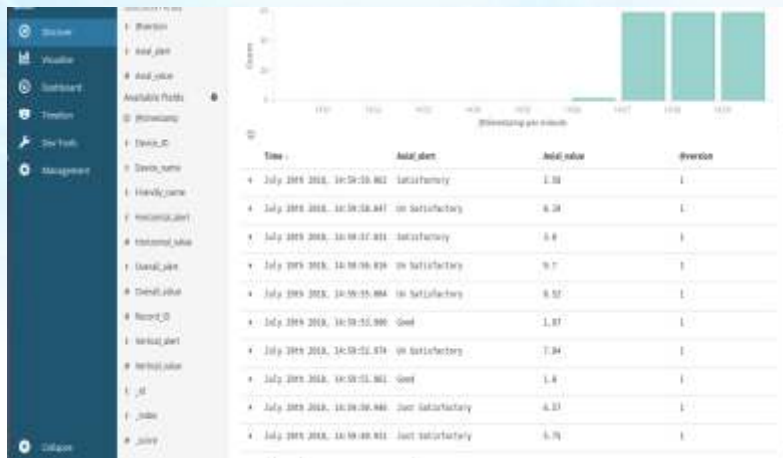
Bluezen has been an excellent partner in taking us to the industrial IOT sector with world-class, reliable products backed by good support. Their platform enable factory customers to gain visibility into operations.

LyfeNet

”

We have had great success in proliferating Bluezen Solutions infrastructure products into our premier properties. Excellent technology backed by solid support!

Tommaso Group



”

Bluezen provided us with a breakthrough SMART IOT solution for our Factory customers. They enabled us to leapfrog to Next Gen technology in a speedy and cost-effective way!

VIBCONS

## BZ- SMART VALUE PROPOSTION



High Performance Wireless



End to End IOT



Edge/Cloud Analytics



IOT in a Box



**BLUEZEN**  
Transforming Connectivity

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