Zensar UBI Platform for Smart Home

TRACK | TRANSFORM | AUTOMATE

Digital Security, Smart Lighting Control, HVAC Control and monitoring, Usage Based Benefits all leveraging the Microsoft Azure IOT, AI platform.

Zensar's UBI solution platform uses real time data gathered from sensors, seamlessly integrating with existing systems of insurance companies and third party applications to provide significant implication for insurance providers, who benefit from the enhanced features and abilities of smart devices by being able to offer risk insights to customers, advanced risk selection, sophisticated and incentive-driven pricing, loss detection and prevention.

The solution allows insurance company and consumers real-time monitoring of device usage, electricity consumption, security incidences such as gas, water, electricity leakage, flame detection etc. and take necessary safety precautions.

- Our Azure IoT based solution with real-time integration with smart home devices, help implement preventive measure and avoid accidents by up to 45% and energy savings up to 20%

- Our Smart UBI platform through mutual benefits of good conduct and identification of fraudulent claims can help Insurance companies save up to 25% of their revenue that goes into reimbursements using AI enabled **U-PASCAL risk framework (Patent filed).**

Our Solution Offers

Envision
• Collaborate to create an Azure IoT vision
• Analyze the present sensory architecture
• Assess store structure, components
• Assess Integration touch points
Ecosystem Development
• Smart center including mobile app
• Smart Store admin Dashboards & Alerts
• Intelligence, Analytics
Consulting
• Develop goal-oriented implementation plan
• Define role-based cost savings, revenue models and differentiators
• Design a solution blueprint of connected ecosystem
Implementation
•Implement Smart Store solution on Customer's preferred platform
•Integrate with existing ERP, MES systems
•Adopt agile and flexible implementations

FREE 3 Day Assessment Offer

Day 0: We learn about your business objectives and share a thorough overview of how our offerings can help achieve your desired goals.

Days 1: Objective setting and scope definitions are determined. Brief overview of the current state and the desired future state. We will also determine the impact on your business functions.

Days 2: We Work with your technical team(s) to collect the data for the exercise. We then design, plan and document the key guiding principles for Smart UBI efforts.

Day 3: We deliver a report outlining a UBI Smart IOT roadmap, timeline and modernization strategy – all leveraging the latest Azure Services .

Zensar UBI Solutions

- Safety incident detection and early warning alerts
- Automated actions during emergency situations such as fire, short-circuit etc.
- Incident prediction and recommendation system
- Identify security incidences such as unauthorized entry, theft etc.
- Remove alarm functionality for house owners
- Real-time monitoring for customers and insurance providers
- Lighting and temperature control
- Recommendation system to help consumers reduce operating cost and earn benefits

Smarter UBI, higher benefits, powered by Azure AI & Azure IOT

Our Smart UBI Platform reduces costs and improves efficiencies with services such as:
- Device utilization with respect to energy consumption and efficiency
- Predictive maintenance, automated safety protocols, alerts and real-time monitoring
- Optimal resource and energy utilization using sensors – such as ambience lighting, temperature settings based on environment parameters

Reduce energy consumption by up to 20% | Reduce accidental damage to devices and house by up to 25% | Increase UVAC efficiency by up to 20%

Our Smart UBI Solution Platform uses Azure IOT capabilities for:
- Connecting and monitoring your equipment, devices and assets
- Analyze data and identify threat scenarios.
- Recommend safety procedures and initiate automated response and alerts
- Seamless integration with numerous IoT devices for effective and meaningful data gathering

Zensar has the Azure AI, Azure IOT services you need to succeed!

Zensar offers IoT solutions across key verticals like Manufacturing, Retail, Utilities and provides services across the lifecycle of IoT engagements with a customized approach based on your maturity in IoT. We have developed comprehensive IPs around ZenATS, Smart Store, Smart Factory, Smart Warehouse, Smart Fleet, Smart EHS and UBI for Smart Home.

Smart UBI's dashboards & analytics provide actionable insights to for any decision maker, anytime and on any device. Our solution has also utilized the latest Azure Edge Computing enabled dashboards & analytics.

Speak with the Azure IOT experts from Zensar today and receive a complimentary 3 Day Assessment Offer!

Our promise to you

Become a disruptor in this new-age hyper-connected world by partnering with Zensar. We let you know right away how you can improve performance, reduce costs and improve efficiencies with our Azure IOT Services offerings.

Platform Offerings

Smart Store

Smart Factory

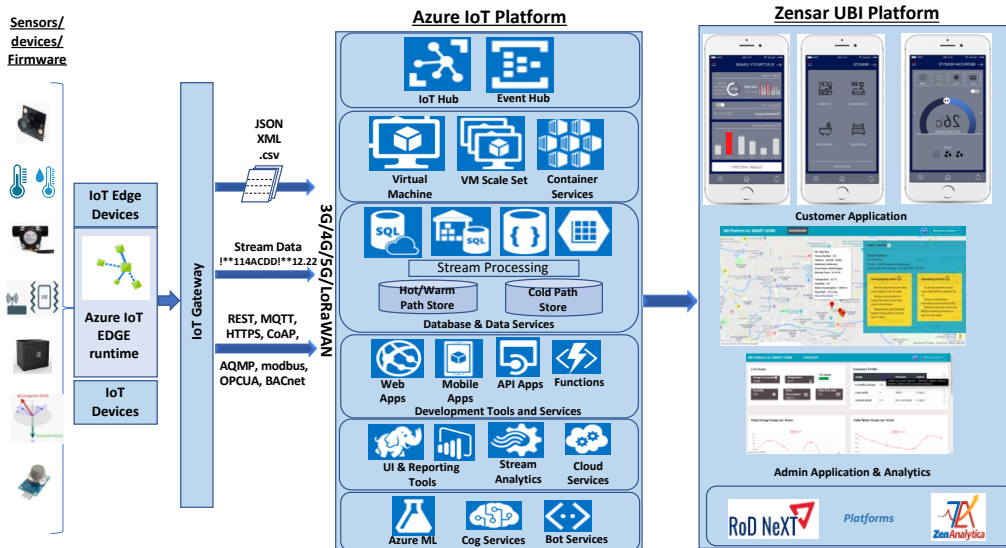**Smart Fleet**

Smart Warehouse

Smart EHS Application

UBI for Smart Home

Smart Campus

Why Zensar?

- Industry leaders recognize Zensar for its Digital Workplace Services
- Globally Managed, Gold Certified, Microsoft Cloud Solution Provider
- 20+ years as a Microsoft Partner
- Global reach with 10000+ people
- 1000+ Microsoft projects

Sensors/ devices/ Firmware

Azure IoT Platform

Zensar UBI Platform

IoT Edge Devices

Azure IoT EDGE runtime

IoT Devices

IoT Gateway

JSON XML .csv

Stream Data !**114ACDD!**12.22

REST, MQTT, HTTPS, CoAP,

AQMP, modbus, OPCUA, BACnet

3G/4G/5G/LoRaWAN

IoT Hub | Event Hub

Virtual Machine | VM Scale Set | Container Services

Stream Processing

Hot/Warm Path Store | Cold Path Store

Database & Data Services

Web Apps | Mobile Apps | API Apps | Functions

Development Tools and Services

UI & Reporting Tools | Stream Analytics | Cloud Services

Azure ML | Cog Services | Bot Services

Customer Application

Admin Application & Analytics

RoD NeXT | Platforms | ZenAnalytica

Everest recognized our IoT Services in the PEAK™ Matrix Report

Avasant recognized our IoT Services in the RadarViewTM Report