

Our Portfolio

Datasoft Manufacturing

Datasoft IoT devices support GPRS and/or Lora network technologies. Built-in watchdog chip, restorations, control software with weather proof and safeguards.

-  Laptops 2in1 - built-in GSM/SIM technologies
-  Smart Agriculture/Pissyculture - IoT
-  Smart Crowd/Traffic Control/Monitoring - IoT
-  Smart Home & Home Security - IoT
-  Fluid/Water Management - IoT

Datasoft Design/Develop SCADA system for different Verticle Market, amongst them is Water Treatment Plant where monitoring overall systems along with leaks impaired hygiene in pipes and connections, etc.

Our Service



IoT

Dhaka WASA is now converting District by District with IoT based automated meter reading system, where Datasoft has provided the technological solution even for the water meters are submerged in water or underground.



AI

The software uses pattern analytic algorithms with preset alert norms and Artificial Intelligence to analysis data to make decisions as in predictive analytics. By using the advantages of the fusion of pattern analytics and AI, the system can help to predict the usage.



Laptops

These products are assembled in our factory at HiTech park of Bangladesh government. The HiTech park provide a duty free, tax free, export incentives and other promotional incentives to encourage the build up of manufacturing infrastructure in Bangladesh. We are one of the first company to start the HiTech assembly then move on to manufacturing within a year.

Market Share



Dhaka WASA

Datasoft is implementing IoT enabled solution on existing 300000 water meters. Where the meter readings performed by our designed IoT devices then transmit over GPRS for automatic billing to the household users.



Grameenphone

Grameenphone the largest Telecom in Bangladesh is our partner for retail market products sales and service center. We supply smart home, smart security iot based products using local cloud with our customs developed mobile apps. They also our retail seller of our own branded laptops, tablets, biometric attendance products, gsm-wifi gateways.



USA

- Gstar school in Palm Beach, Florida, where we are providing iot solutions to secure the campus
- Insurance company, where we are providing IoT solutions to determine water leakage in residences to prevent further water damages.

Market Share



Japan

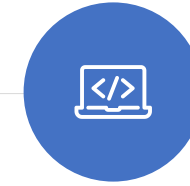
Datasoft has been working with Japanese Companies:

Toshiba – AI developers
NEC – Implementing Traffic Control System
Nippon Signals



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Abroad

USA based customers

Gstar school in Palm Beach, Florida, where we are providing iot solutions to secure the campus
Insurance company, where we are providing iot solutions to determine water leakage in houses to prevent further water damages.

Strengths

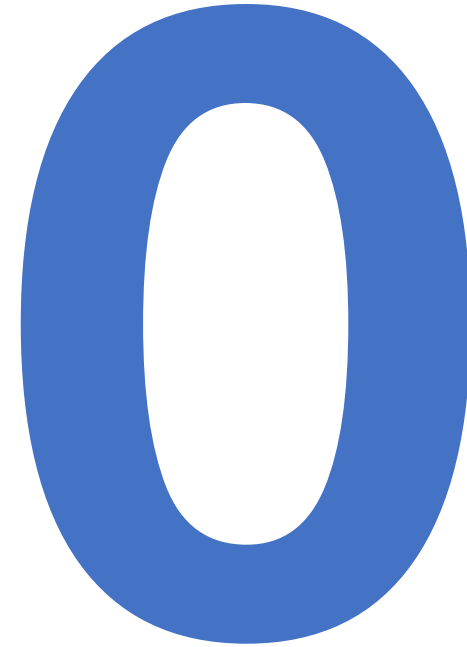
Our solutions uses the combination of Software, Microcontrollers & Sensors (RF, BLE, DIO, Modbus) and integrated with GPRS, NB-IoT, Wi-Fi protocols using deep & machine learning (AI) and data analysis.

- **Locally Assembled Laptops & Tablets**
- **IoT Module: FCC, CE & RoHs certified, production grade**
- **Software Design & Development**



Opportunities

Datasoft can provide automatic customized Do-It-Yourself (DIY) Intelligent Smart Home system, whereby LED Radar Motion Sensor Light Switch for lights, IR Control for AC, TV, etc., LPG gas detection, fire prevention, Temperature Detection, Motion Sensor Switch can turn ON/OFF based on sensing the movement of a person. These features are all built-in Hub connected to cloud with the sensor control, detecting, monitoring and real-time notification in savings utility cost and lives.

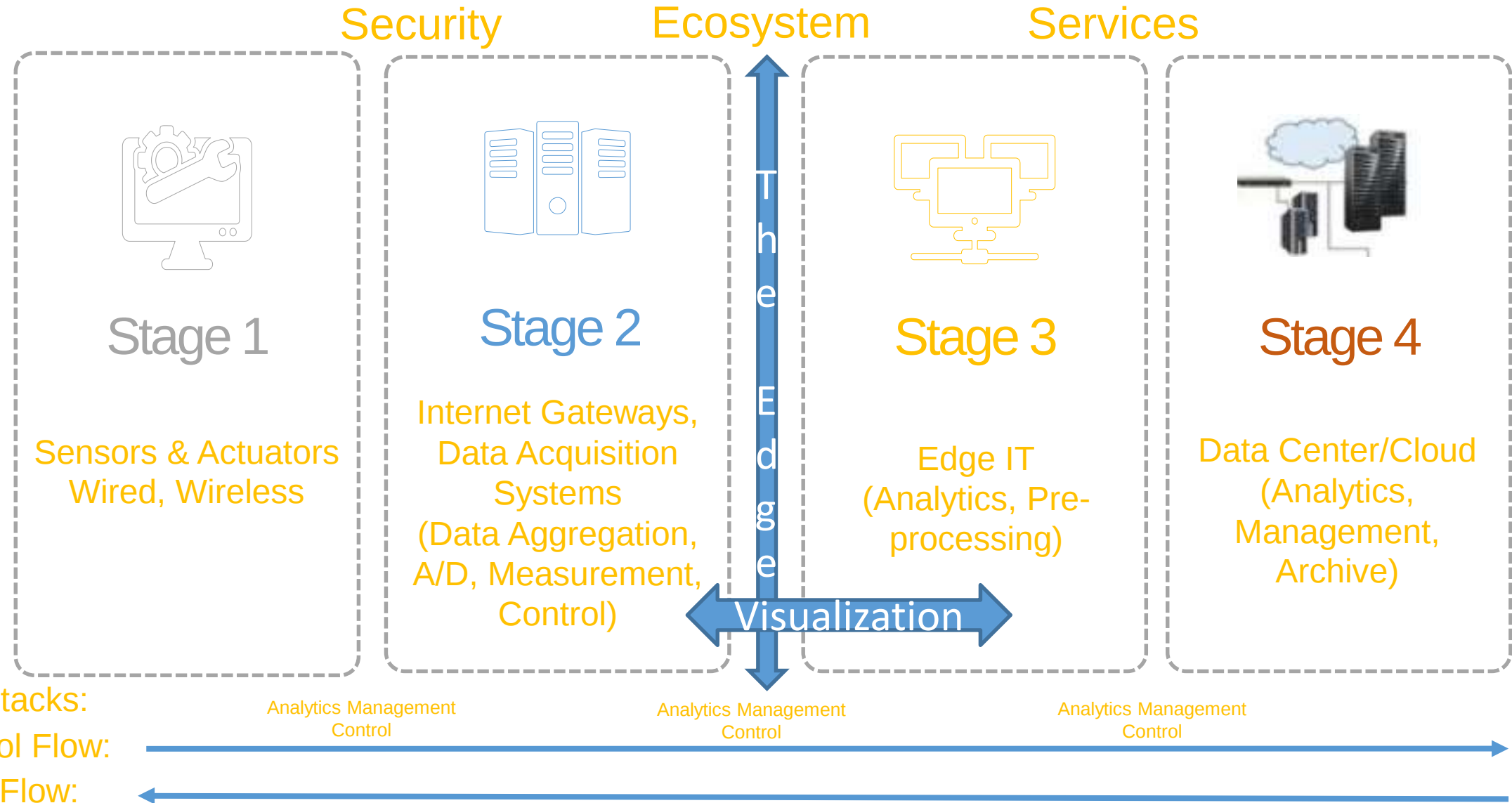


Solutions

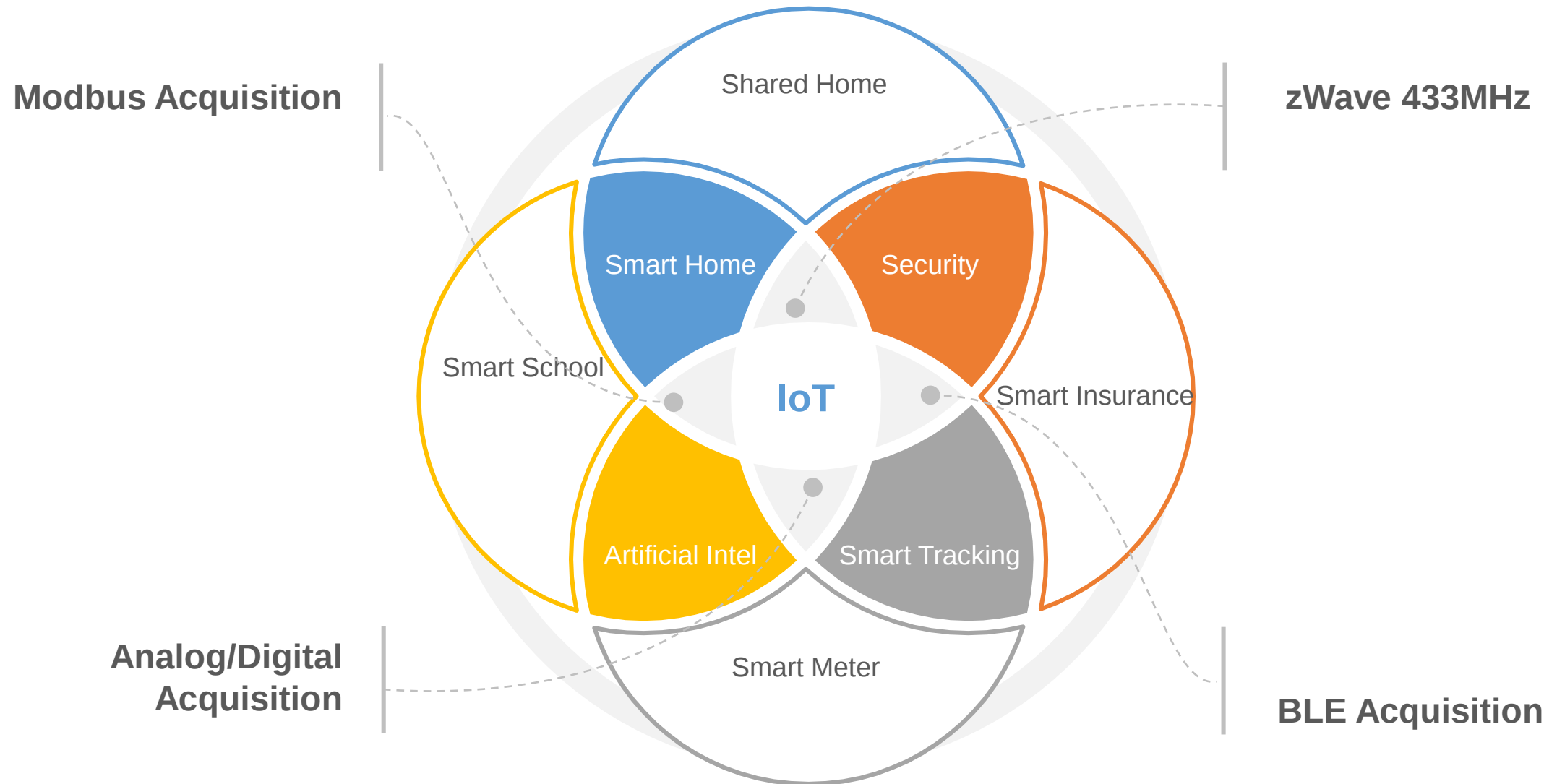
- **Gas leak and prevention**
- **Smoke Detection & Fire Prevention**
- **Smart Home Automation**
- **Smart Security Measures**
- **Smart School Campus**
- **Air Quality Monitoring**
- **Smart Bin Solution**
- **Smart Agriculture Solution**
- **Smart GPS Tracking**
- **Smart Volume, Temperature Monitoring**
- **Smart Utility Consumption Solution**
- **Fuel & Water Consumption**
- **Water Quality Monitoring**
- **Traffic Controls & Monitoring**



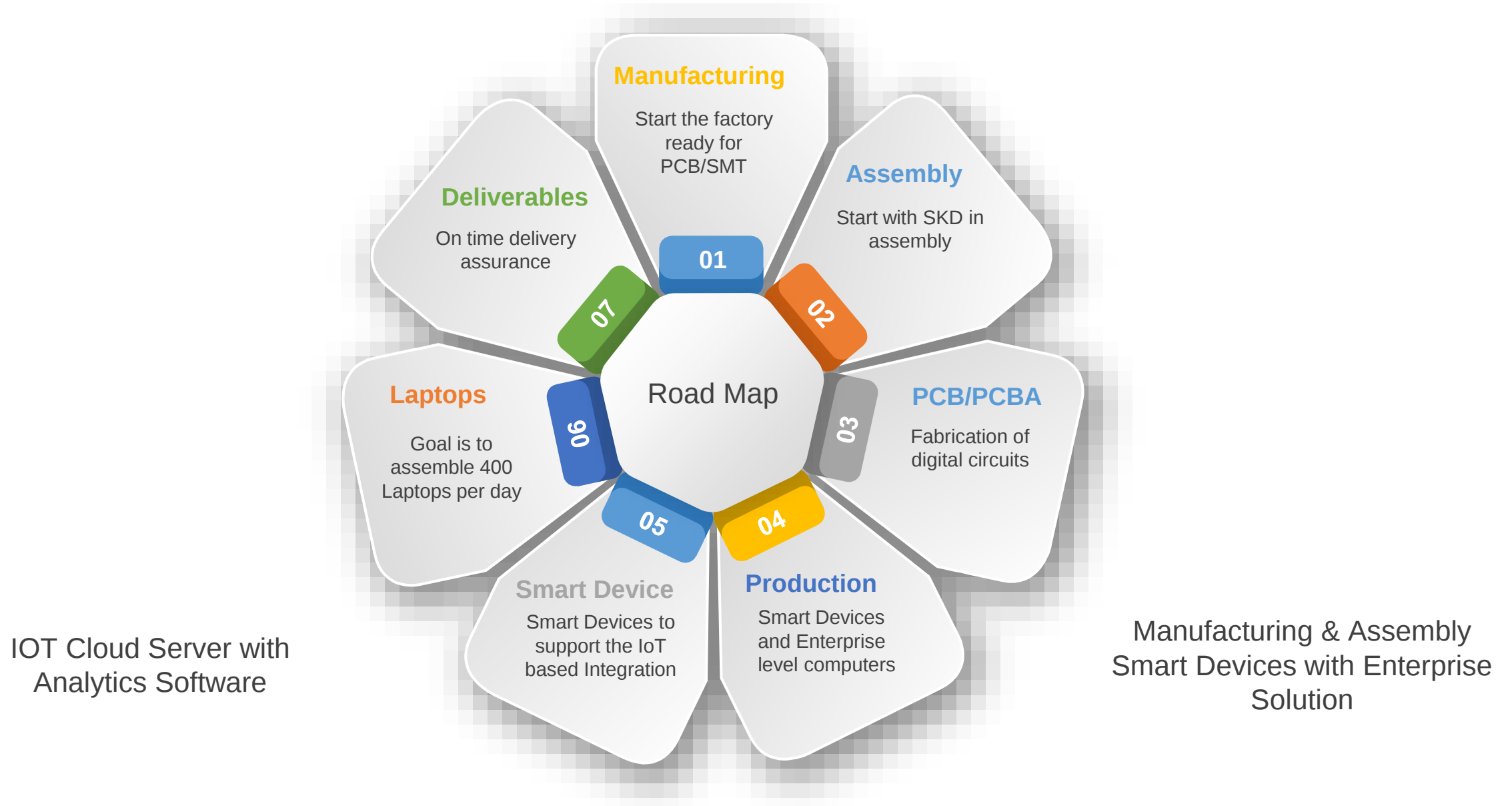
IoT Solutions Architecture



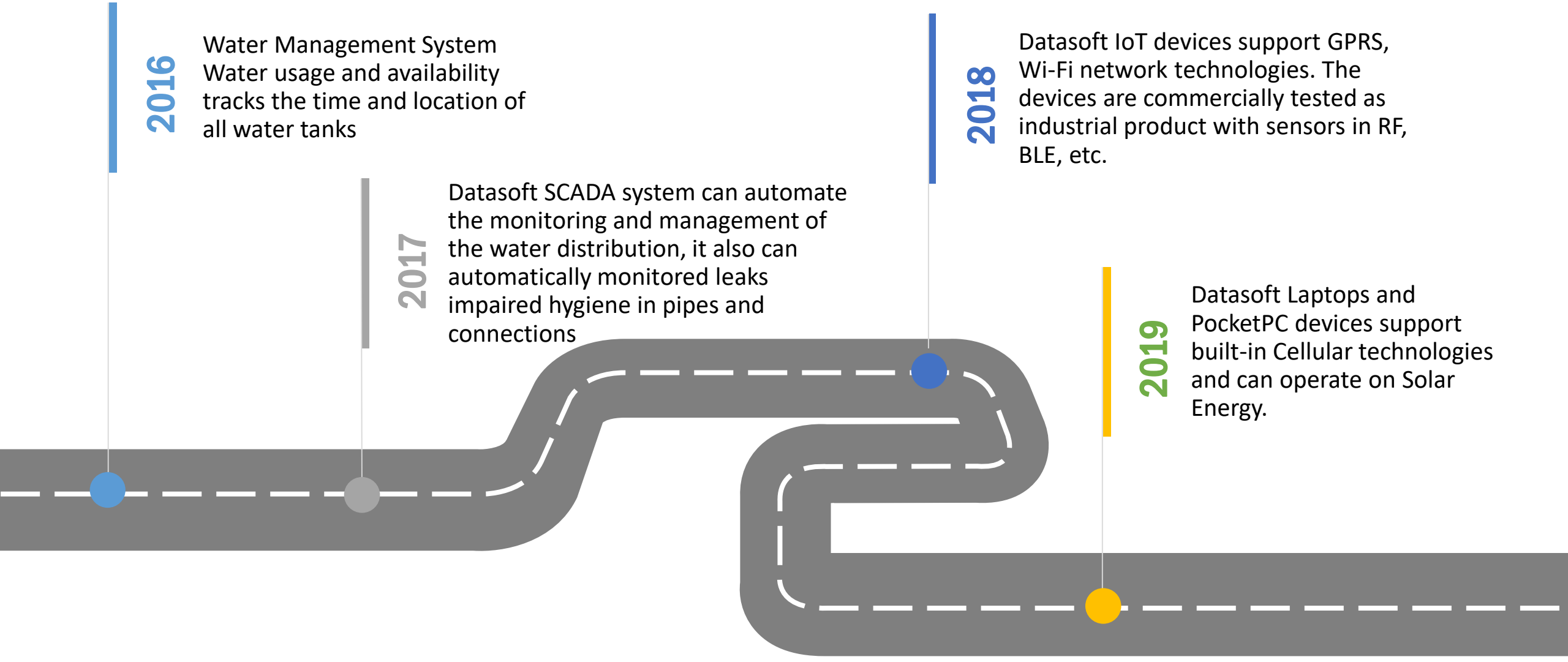
IoT Devices Intersections



7 Step Road Map Diagram



Our Experience



2016

Water Management System
Water usage and availability
tracks the time and location of
all water tanks

2017

Datasoft SCADA system can automate
the monitoring and management of
the water distribution, it also can
automatically monitored leaks
impaired hygiene in pipes and
connections

2018

Datasoft IoT devices support GPRS,
Wi-Fi network technologies. The
devices are commercially tested as
industrial product with sensors in RF,
BLE, etc.

2019

Datasoft Laptops and
PocketPC devices support
built-in Cellular technologies
and can operate on Solar
Energy.