



# BellaDati Roadmap for 2021–2023



# Roadmap for 2021 – Main strategic directions



**BellaDati IoT and Advanced Analytics (2021) – all released or will be released by Dec 2021**

## ***IoT Suite***

- Continue the development in 2 major directions: as low coding Agile BI platform and framework
  - expand protocols to connect with - MODBUS
  - expansion of functionalities for administration for usage on gates, remote mass installation and upgrade
  - Expand functionalities for edge computing
  - API functionality to allow the customization of IOT console
  - Expand Functionalities for computing and actions at the edge
  - Direct storage of raw data in database

## ***Agile BI Suite***

- Continue the development in 3 major directions: as low coding Agile BI platform, framework and agile BI for embedding
  - Add combined chart and tables, add stacked line chart
  - Prepare for customers' installation in containers
  - Maintenance –upgrade to JDK 11, PostgreSQL 12, Payara, upgrade of other frameworks
  - Development of functions on customer requests

## ***Machine Learning Suite***

- will implement the possibility to use asynchronous computing to build the algorithm
- Maintenance –upgrade to JDK 11, PostgreSQL 12, Payara, upgrade of other frameworks

## ***Video analytics Suite***

- Launch video analytics suite
- Expand the portfolio of readymade modules/Extensions for web applications, iOS and Android that are used to build solutions more efficiently for key customers.***

# Roadmap for 2022 - 2023 – Main strategic directions



## BellaDati IoT and Advanced Analytics (2022 - 2023)

### ***IoT Suite***

- Continue the development in 2 major directions: as low coding Agile BI platform and framework
  - expand available protocols to connect with - OPC UA, BACNET
  - Expand functionalities for edge computing
  - SDK allowing to create custom protocols, load them and select in UI in IOT console.
  - Expand Protocols that are available to send messages to devices (= control devices)
  - Maintenance

### ***Agile BI Suite***

- Continue the development in 3 major directions: as low coding Agile BI platform, framework and agile BI for Embedding
  - Enhance drag and drop
  - Maintenance
  - Development of functions on customer requests

### ***Machine Learning Suite***

- will expand asynchronous computing tools to build the algorithm
- Maintenance

### ***Video analytics Suite***

- Enhance video analytics suite

***Expand the portfolio of readymade modules/Extensions for web applications, iOS and Android that are used to build solutions more efficiently for key customers.***

# Roadmap for 2021- 2023 – Main strategic directions



## Specific Complete IoT solutions (2021-2023) (replicable solutions or key customers)

- Implementation and operation of solutions for key partners and customers using BellaDati IoT and advanced analytics framework.
- Leader in IoT industrial solutions for industry 5.0 for IoT equipment monitoring and management
  - Field Service Management to Edge, track and trace
  - **The complete solution for the predictive maintenance for industry 5.0 based on vibrations sensors**
  - Continue in the development of telematics solution, smart lighting solution and video analytics parking solution