

# VIVA PORTAL

Our software  
*for IoT and big data processing*

by **EUROCOMITALIA.IT**  
Smart Division

**make your data easy**  
*connect to IoT devices, plan and optimize*

# What is **VIVA PORTAL** ?

- **Optimized information** : data displayed in an optimized and consistent way.
- **Data Collection** : real time collection large volume data from IOT device and other systems.
- **Multiple user** : allows multiple user to exchange real-time data.
- **Analytics** : predictive analytics with daily analysis of data.
- **Variety** : different type of data collected for analysis.
- **Velocity** : rapid creation of reports and analysis.
- **BIG DATA** : quick and precise data management.
- **AI** : advanced analysis system helps decision makers to apply the best solution.



The use of Big Data facilitates predictions and solutions by maximizing the digitization of services, optimizing resources and improving the profitability of businesses and public administrations.

There are three keywords when it comes to using Big Data: Volume (large data volume), Variety (wide data range), and Velocity (time sensitive data).

Big data improves the activity of social business, with the management of information through sensors and other data sources from conventional systems.

Big Data is the key to a successful business.

The information collected from big data analysis can be used to discover new trends and help make business decisions or create new business opportunities.

In addition, the machine learning and IOT embedded techniques make VIVA portal the suitable tool to automatically detect and alert issues and faults. This helps to easily find a solution and a feasible alternative to improve cost reduction.

With Viva, data analysis operations are made possible by providing easy-to-read analytical data and metrics monitoring windows that can support those who have to make decisions. VIVA portal is a basic AI capable of suggesting solutions to support companies in every situation with confidence and effectiveness.



*VIVA PORTAL provides a single and holistic interface to manage information of different IOT.*



# TECHNICAL SPECIFICATIONS



**Dashboard :**  
Advanced monitoring and visualization of data in a unique view



**Engines :**  
Advanced engines to manage and solve problem.



**User Management :**  
Controlled access to information using multiple configurable profiles and roles under the same environment.



**Internet of things :**  
Integration with any IoT device using standard communication protocols in the market: MQTT, CoAP, AMQP, Sigfox, LoRaWAN, HTTPS, UDP, OPC-UA.



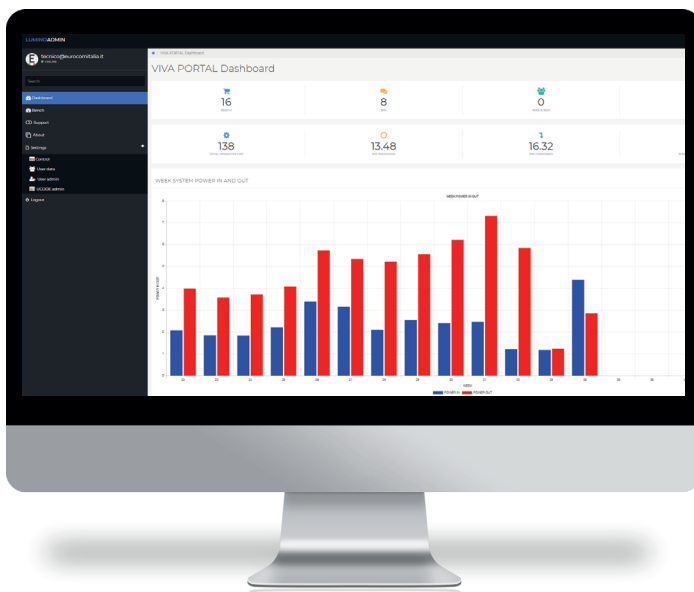
**Big data management :**  
The engine provide a integration, transformation and serialization of multiple data stream from different source.



**Interoperability :**  
REST API for interoperability with other platforms means data can be exported to any system.

## WHERE DOES IT WORKS?

### VIVA PORTAL



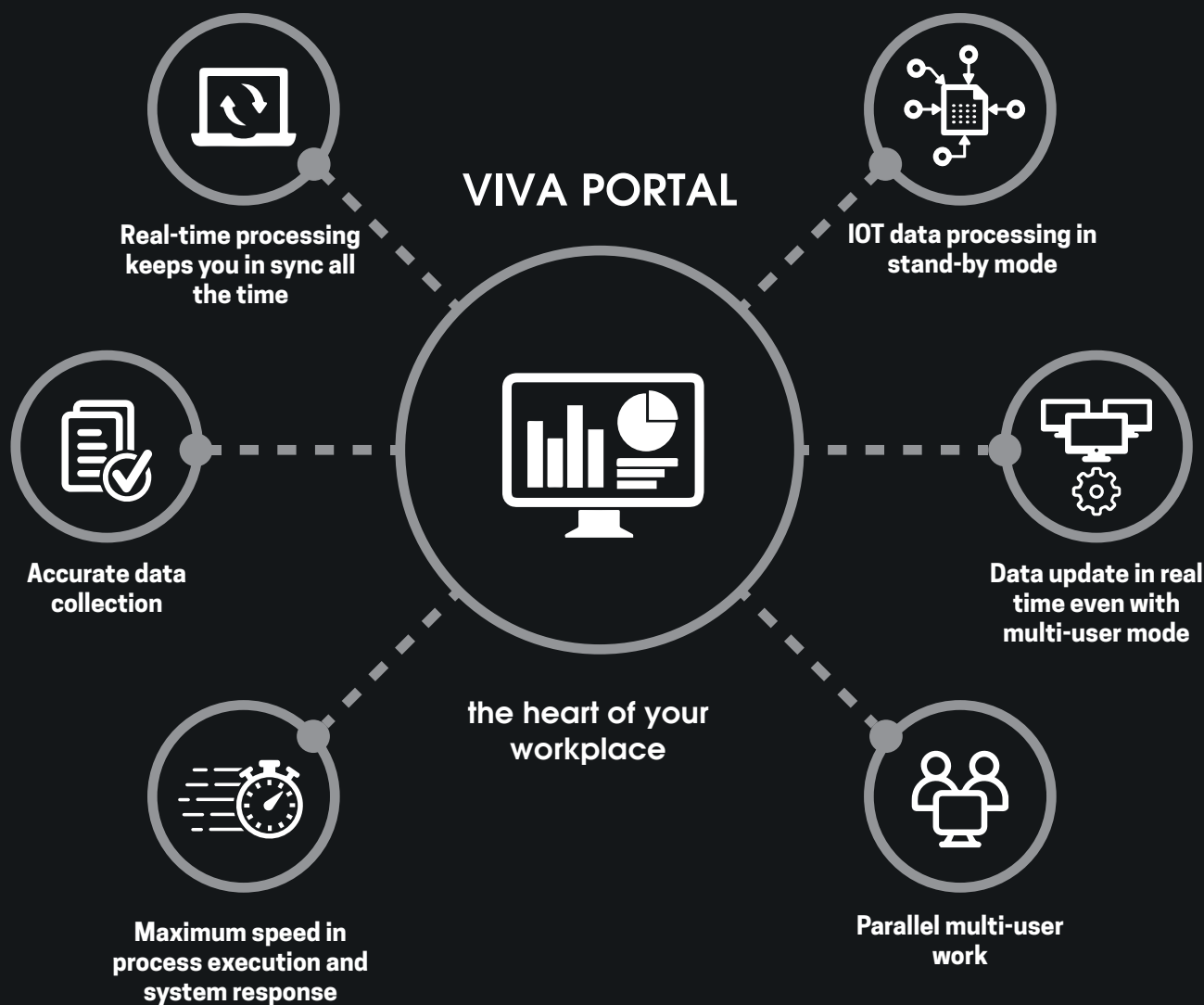
**SMART BENCHES :**  
VIVA Portal works with all models of VIVA SMART benches and every other smart bench made by our team.



**DIGITAL SIGNAGE :**  
With VIVA portal is possible to manage our digital signage totem.



**SMART BINS :**  
VIVA Portal also works with our smart bins and our technological box.



04010 Sezze Scalo (Latina)  
Via Sicilia, snc

**Tel.** +39 0773 800033

**Mob.** +39 344 3848117

**e-mail** [info@eurocomitalia.it](mailto:info@eurocomitalia.it)

**web** [www.eurocomitalia.it](http://www.eurocomitalia.it)

