

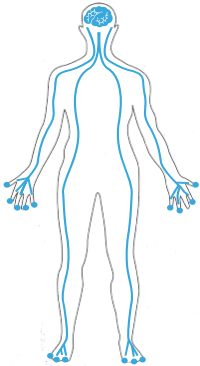
# WELCOME PACK



# IoT Interoperability Platform with a Big Data approach

<http://sofia2.com>

## Sofia2 is the Solution Brain



- 1 Acquires real time information through **senses** (sensors and devices of the system)
- 2 Takes **real time decisions** based on the received information and the prior learning
- 3 Stores all incoming information in the **short-term memory**
- 4 Consolidates relevant information received on the day on the **long-term memory**
- 5 Relates all the previous information and memories in order to **learn and actuate in a more wisely way** next time

## Sofia2 Website

<http://sofia2.com>

A clear and global vision of **Sofia2** is available on the Platform's website where anyone can access public information of Sofia2, including a **full presentation**, a **free experimentation environment** to develop new applications, **user guides**, commercial **videos** showing the connection of the IoT Platform with the real world, etc.

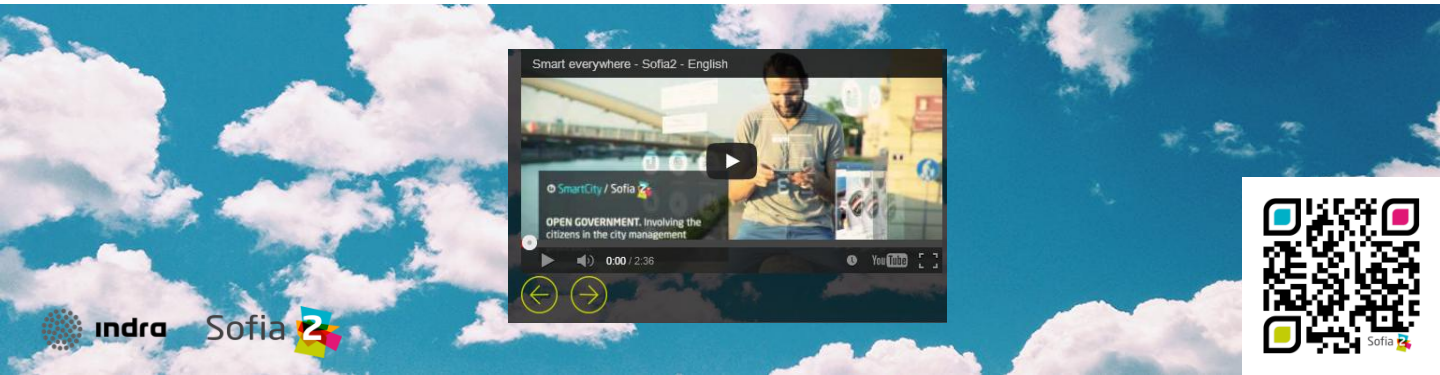


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## Technical Capabilities

Sofia2 is a **middleware** and **repository** able to process **thousands of events per second**, with **Real Time and Big Data storage**, with **analytics, visual modelling and rules integrated**, multi-platform and multi-protocol interfaces and all operable from a **Web console**.

**Integrated Platform**

**Integrated Security**

**UI + API centralized management**

**Customizable and extensible**

**Multi-device**

**Interoperability**

**Big Data Approach**

**Semantic Vision**

**Horizontal Scalability**

**Technologies and Standards**

**On Premise & On Cloud**

**Open Source & Commercial**

## Demos



**Geographic viewer**

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**Dashboard Smart Health**

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**Dashboard Smart Retail**

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**Open data Viewer**

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**iViewer Layers Sofia2**

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**Webcast Sofia2**

[Watch video](#)

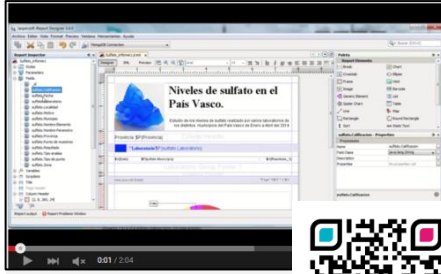


**Access Control Beacons**

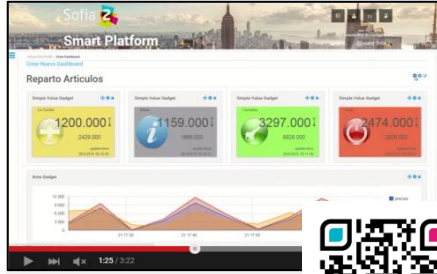
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## Video tutorials

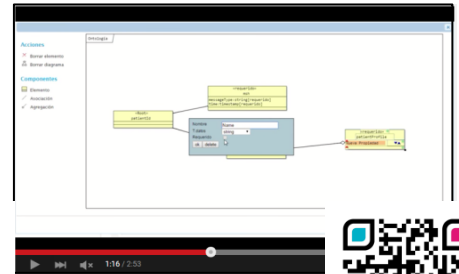
The YouTube channel **INDRA SOFIA DOS** has recently incorporated **video casts** about interesting functionalities of the Platform. This is an easy way of quickly visualizing Sofia2 capabilities. Some examples are: Visual creation of Dashboards, creation of Ontologies from the Web console, Integrated Reporting in the Platform, etc.



Sofia2 Tutorial 8: generación de infor



Sofia2 Tutorial 6: Creacion de un Dashl



Sofia2 Modelado visual de Ontologías



## Blog

<http://about.sofia2.com>

The **Sofia2 Blog** includes a variety of information from step by step tutorials to information about the Platform releases that include new functionalities and innovative features.

- **Releases:** we publish a new release each month. Here you can see what is included:

<http://goo.gl/As4n7u>

# Sofia



## BLOG SOFIA2

## Sofia2 Support Line

[supportsofia2@indra.es](mailto:supportsofia2@indra.es)

**Sofia2** includes a **support service** for any person, organization, developer that is using the Platform and needs help or advice about developing with Sofia2. It is a first level support team that centralizes all the requests about the Platform with a new procedure for managing queries and incidents.



## Contact

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# indra

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