CONTEXT COMPUTING

IoT – come sta cambiando il modo di vivere, comunicare, lavorare

MAURO RUBIN

About Mauro Rubin

JoinPad President & Founder

Tags:

**#Geek #VR #Entrepreneur
#AR
#SmartGlassesEvangelist
#Nerd
#EarlyAdopter**
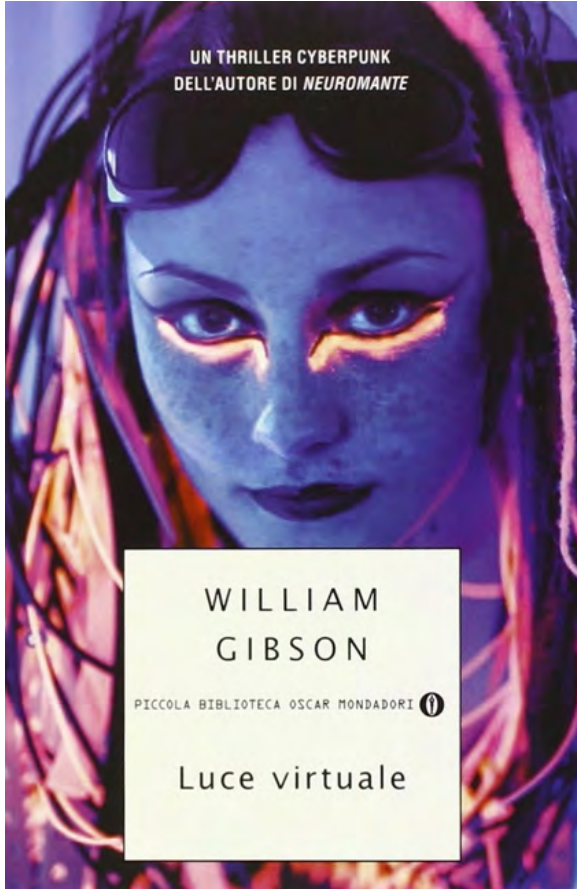
Augmented Reality: Definition

" A technology that provides the user the most relevant information on anything in real time. "
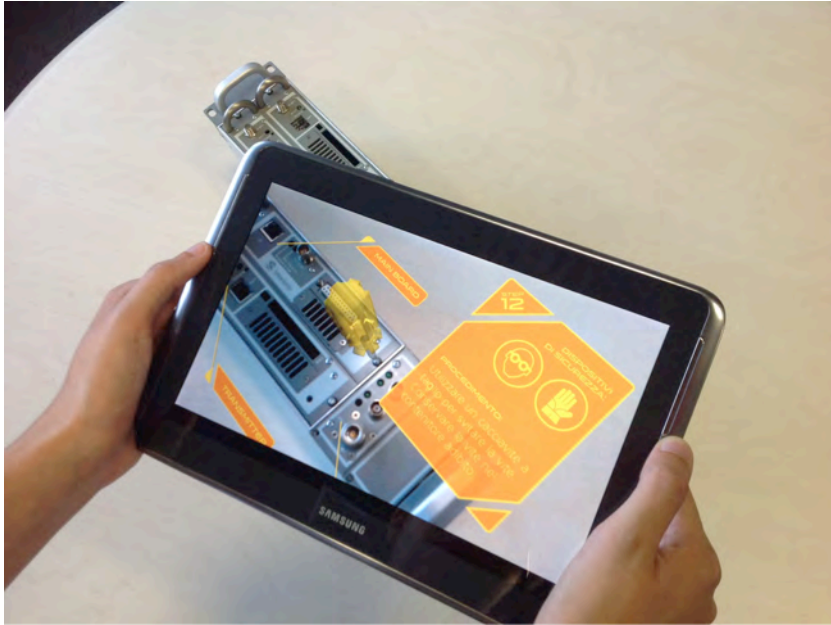
How does It works?
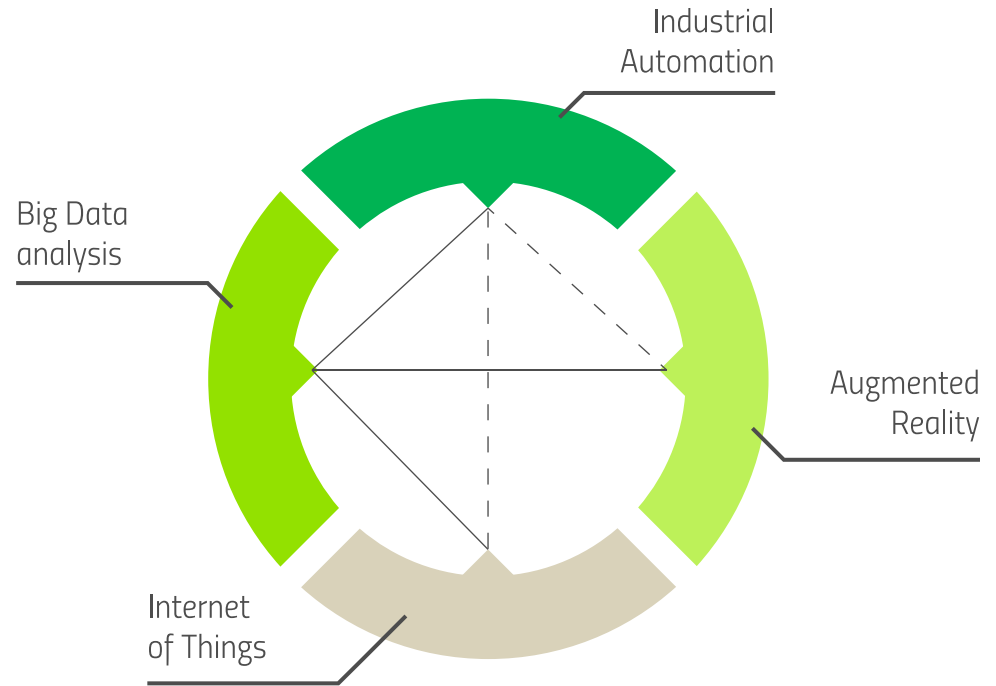
About Augmented Reality

JoinPad

Industrial Market

Causes:

- Wearable device smart glasses
- Scalable compute platforms
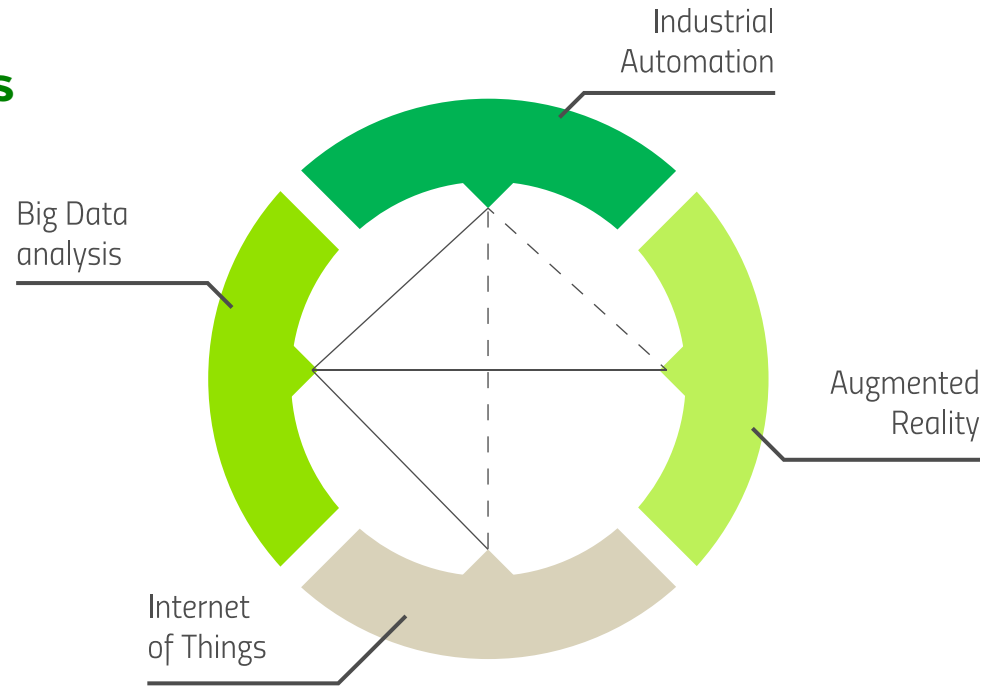- Low cost sensors
- Low cost storage

Effects:

Industrial Automation

Big Data analysis

Augmented Reality

Internet of Things

Industrial Market

Causes:

- **Wearable device smart glasses**
- Scalable compute platforms
- Low cost sensors
- Low cost storage

Effects:

Industrial Automation

Big Data analysis

Augmented Reality

Internet of Things

Smart Glasses Companies

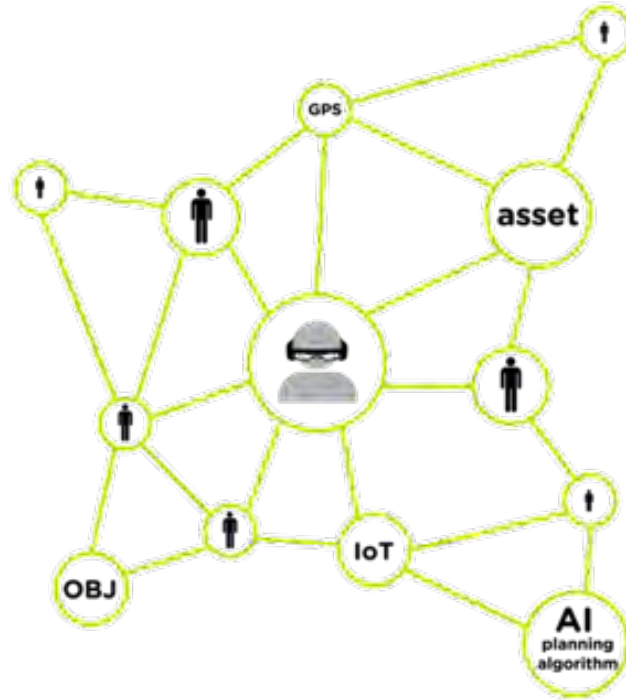# Smart Glasses Companies

Example: SAP e Vuzix

Context Computing

About Context Computing

All the technologies used in the platform allow the user to perceive the surrounding and the context of his own work situation, by connecting to a sensors' network, recognizing objects and providing a forecasts on future needs in the work process.

Context Computing: Technology Mix
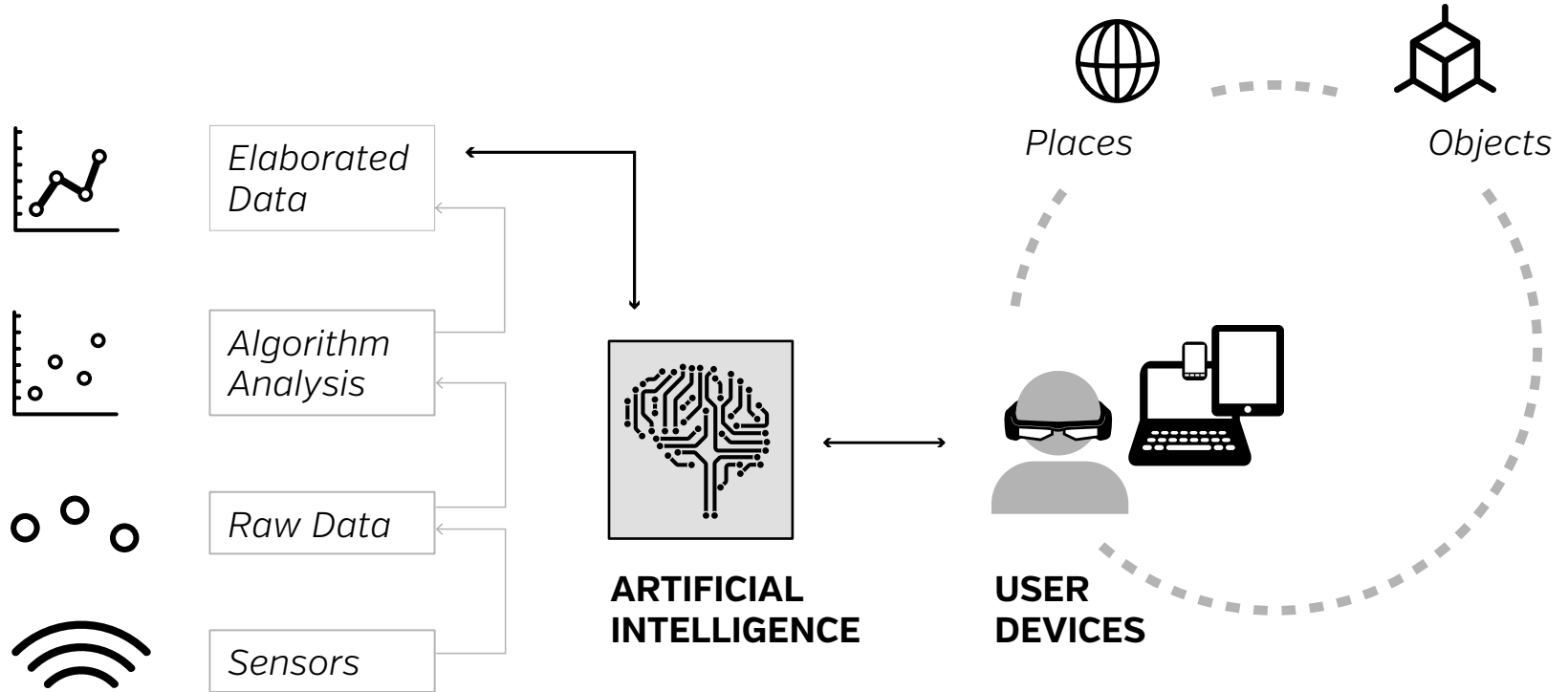
GEOLOCALIZATION

INTERNET OF THINGS
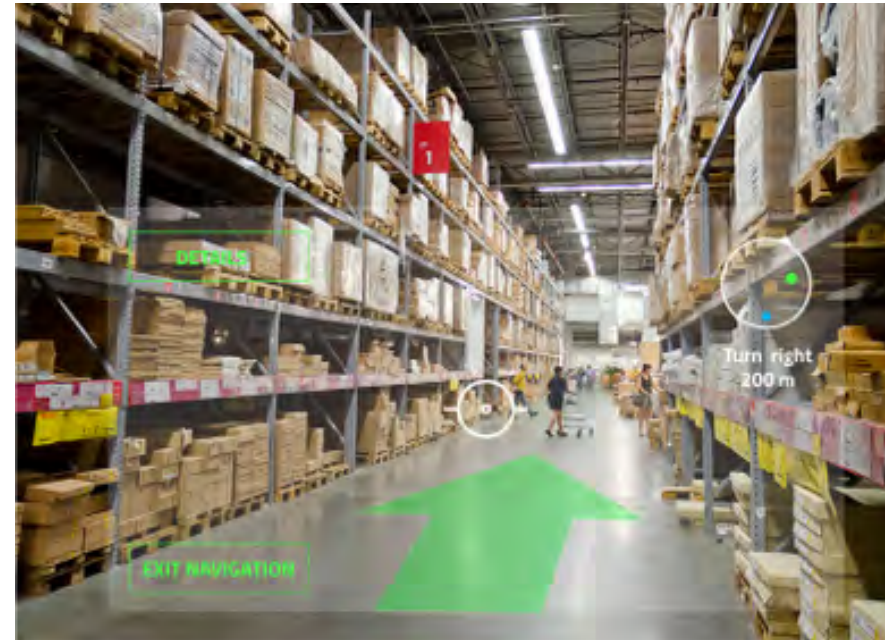
OBJECT RECOGNITION

ARTIFICIAL INTELLIGENCE ALGORITHM

Context Computing: Platform Stack

Places

Objects

Elaborated Data

Algorithm Analysis

Raw Data

Sensors

ARTIFICIAL INTELLIGENCE

USER DEVICES

Context Computing: Output?

Context Computing: Output

Context Computing: Benefits

- Human – Machine interaction

- Active / Passive interaction among humans

- Intuitive Interface.

- Real time filtered data

- AI support

@plumfake

mauro@joinpad.net

www.joinpad.net

MAURO RUBIN