

2021

BOOTH F16

PARIS
sido
IoT • AI • ROBOTICS • XR

09 > 10 NOVEMBRE 2021
PALAIS DES CONGRÈS, PARIS

POLE SCS FRENCH CLUSTER

PRESENTS

**CUTTING-EDGE
STARTUPS & SMES**

FOR THE **IOT | AI | ROBOTICS | XR**

DIGITAL SECURITY

MICROELECTRONICS

IOT

AI & BIG DATA



POLE SCS

SUPPORTED BY

RÉGION SUD PROVENCE ALPES CÔTE D'AZUR



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EXPOSANTS

BOOTH F 16



POLE SCS Cluster is a European leading digital cluster based in Provence Alpes Côte d'Azur, France.

Focused on key technologies in the fields of IoT, Big data & AI, microelectronics and digital security, the cluster gathers more than 300 players, large corporates, startups and SMEs and Reserch laboratories and Universities.



Acting as an Innovation accelerator with more than 290 R&D collaborative projects and 1 billion euros R&D investments, SCS is dedicated to accelerating the growth of its members on high growth markets such as Industry 4.0, e-health, mobility & smart vehicle, smart cities.



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REASONS TO INVEST IN PROVENCE-ALPES-CÔTE D'AZUR



LAND OF INNOVATION BY EXCELLENCE

A region with world wide connections and open internationally.

An innovative entrepreneurial region.

A region with an exceptional quality of life.

The ICT (Information and Communication Technologies) sector is a regional priority.





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Busit® SAS is a software company providing ready-to-use solutions for controlling equipment and services for more efficient governance and energy management of industry, buildings and urban infrastructures.

Busit® SAS offer consists of:

- **Busit Application Enablement Platform (AEP):** Busit Application Enablement Platform processes the "last mile" of information flows and extracts all their added value. **Busit AEP** platform generates, with great flexibility, vertical solutions - **Busit Smart Solutions** - to federate and control equipment, services, manage interactions, and provide analytical and cartographic tools.
- **Busit Smart Solutions:** Ready-to-use solutions dedicated to Smart City, Smart Building and Industry 4.0 management.



Make sensor data searchable and usable again



Ezako is the editor of Upalgo, the most advanced augmented analytics for time-series data.

We make time-series and sensor data usable with Anomaly Detection and Pattern Search functionalities.

With Upalgo you can benefit from Machine Learning and Deep Learning technologies.

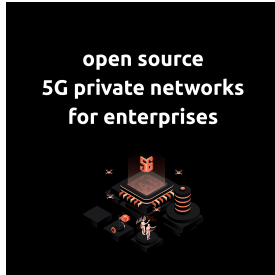
Upalgo finds the data deviations, finds the data patterns and labels the clusters automatically.

Make your data usable again with Upalgo.

Delphine Delécluse



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Firecell aims to democratise private 5G networks and enables small and medium-sized enterprises to upgrade their existing industrial facilities.

Firecell develops a complete 4G and 5G radio access (RAN) and core network (CORE) software suite enabling manufacturers to deploy and operate private networks to connect their factories (Industry 4.0).

Because our software distributions are based on open source, we are able to develop simple and affordable 5G private networks, so that manufacturers of any size can deploy their own private network as easily as a Wi-Fi network.



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The nurse entered the rooms and he gave me my medication.

Google Traduction :

L'**infirmière** **infirmier** est entrée dans la pièce et **elle il** m'a donné mes médicaments.

Unbias tool ethical AI developers by ecoengineering solutions to correct inferences and statements from machine learning models or underlying datasets in order to detect and limit the biases they contain.

We created the first non-invasive models that post-correct pre-trained language models to prevent gender-based inferences and statements.

Use cases Implement our algorithm to limit the intensity of bias that your model could produce (CV sorting, prediction, orientation-job, ads, training, credit or mutual attribution, conversational agents, machine translation).

With Unbias, limit the risks of discrimination and ethically certify your models Annual subscription including :

- unlimited use of **Unbias**
- a support package.



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Ineo-Sense design and provide IoT devices dedicated to industrial processes.

Specialized in embedded electronics and expert in radio communication, **Ineo-Sense** imagined Clover-Core®, a microelectronics platform dedicated to industrial IOT.

The Clover-Core® allows the realization of advanced function to offer added value services as real-time transmission, ultra-low power consumption, data encryption, remote update, inventory on the fly, Automatic time synchronization, datalogging events, ...

Ineo-Sense has a large catalog of products in the field of asset tracking, process security and predictive maintenance.



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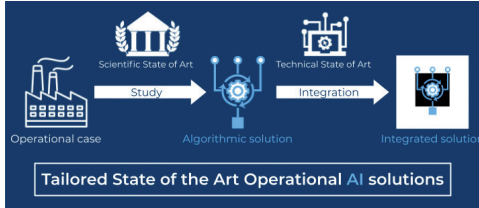
🌐 <https://www.qenvirobotics.com>

Qenvi Robotics subsidiary of **Qenvi**, is based on south of France at Sophia-Antipolis.

Qenvi Robotics proposes robots that follow people and / or autonomous robots, carrying loads, using modern artificial intelligence techniques. AND we can adapt our robotic system to your trolleys through a study of the robotic machine.

Industry (autonomous chariot, follow me chariot in warehouse or between several warehouse, ...), retail (drive, warehouse, ...), healthcare (wheelchair, stretcher, laundry basket, ...) , agriculture (piking, in barn, ...) , tourism (airport chariot, ...) , logistics/ facilities, environment (garbage cans, ...) companies can use these robots.

The experts of **Qenvi** can optimize the processes in which the robots operate according to LEAN / 6sigma / IT.



Aiway finds the optimal AI solution to solve your operational problem based on state-of-the-art research and integrates this solution into your environment to obtain a high-performance system.

Develop your AI safely and at the best cost through our three service offerings:

Artificial Intelligence as a Service: We operate a tailored solution, you pay for use and we guarantee its quality.

Technology transfer: We transfer the tailored solution to you and accompany you in its maintenance and evolution.

Collaborative research: Let's build projects together and benefit from our experience in academic and industrial research.

Our use cases cover all AI fields in many sectors.



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ioThink Solutions is a software editor specialized in IoT/M2M platforms and integration expert.

Thanks to KHEIRON IoT Suite, its IoT toolkit, ioThink can address any IoT project in the following areas: Smart Building, Smart Energy, Smart City, Smart Industry, Smart Retail and Smart Agriculture.

The KHEIRON platform being intuitive, user-friendly and fully interoperable, clients and users can connect any sensor (*more than 800 already decoded*), use any connectivity type and create or deploy any use case (*already more than 3000 dashboards designed!*)

The solution is fully available in white label and also exists for mobile devices (*on iOS and Android*).

Finally, KHEIRON IoT Hub (*middleware*) allows platform editors and integrators to connect heterogeneous devices and manage data flows from different sources in order to interconnect them with their internal solutions under a single data format.



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TUITO develops the Human-Machine interfaces for its Key Account customers, SMEs / Mid-caps and Startups. We are a service provider in R&D and project management.

2 complementary areas of expertise:

- **Interactive applications**- Development based on highly reactive touch screens (*tactile in a constrained environment, all formats, haptics, etc.*)
- **Voice interaction solutions**- Solutions based on proprietary software platform leveraging the best AI models to provide a highly integrated, specialized and scalable solution.

With our expertise in design, development, prototyping and testing, we provide end-to-end support to our customers in the realization of their interactive applications.



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Centiloc is a provider of geolocation solution at the centimeter level for Industry.

Its unique patented detection system will allow to identify and get the position of each object on a smartshelf.

This will bring real time stock inventory and dynamic pick to light by connecting directly the shelves of a factory to its ERP.

The digital twin created will show in real time where the objects are and will allow to find them quickly.



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Wixar is the most **#EasyScenarii** authoring solution in #saas for creating immersive learning modules in 360° gamified video.

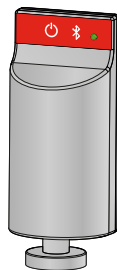
#Easy to use #EasyScenarii #NoCode
Wixar allows the non-technical training creator to rely on an in-house solution of automated scenarios.

With a simple UX Design and a 360° ergonomics (*spatial computing*), Wixar is a real game changer in the SaaS universe for immersive learning.

#Collaborative and multiplayer
Wixar allows you to design and live immersive experiences alone or with several people with the collaborative mode in multiplayer.

#Deeptech
 The tool allows the generation of complete analytics with open declarative and behavioural data and is compatible with the market's LMS standards.

#Accessibility
Wixar is accessible on Oculus VR headsets, but also on PC, Mac as an application, mobile, tablet or also in WebVR via an Url.



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Created in 2005, **Oxytronic** is a French company specialized in the design and manufacturing of embedded electronic equipment.

We are located in Aubagne, closed to Marseille, in the South of France. Our main fields are Aeronautics, Defense, Nuclear, and Electronics Industry.

Our DNA is innovation. We have developed a predictive maintenance sensor called **IRMA** (*Intelligent Resource for Maintenance Applications*). Equipped with AI «at the edge», we will be able to control in real time vibration, humidity, acoustics, gas emissions, temperature and pressure.

Spectral analysis and real-time data are available on an application connected via Bluetooth. You can conveniently use **IRMA** on each machine thanks to its easy to use fastening.

IRMA optimizes the life cycle of your units, improves productivity and reduces maintenance costs.



Elipce Informatique is specialized in software engineering, data processing (software and data service), and software maintenance.

Elipce Informatique is your digital projects's partner !



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AXYN ROBOTIQUE



Axyn Robotique is a young French company designing and producing robotic products and solutions creating actual usage values by addressing numerous day to day requirements.

Ubbo Maker, Ubbo Expert and Edmo are **Axyn's telepresence robots** widely used in the Education, Healthcare and Industrial sectors to allow an easy and quasi face to face interaction between distant users. **Axyn's** telepresence robots are versatile, modular and can be adapted to any specific requirements.

The Lobo products is a range of **logistic autonomous robots** used to automatically transport small packages, food trays, small tools and many other things as may be required in various environments such as Health-care houses, hospitals, industries or offices. They are extremely easy to operate (*on-site or remotely*) and cost effective for the last meter's logistics. They can be adapted to any specific requirement as per user's request.



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