

COVID 19

Products catalog

for prevention and response
for Covid19 epidemic
management in public areas
and sensitive sites

This document brings together innovative solutions and services that aimed to support the responders, public bodies and sensitive sites operators in their tasks related to Covid19 epidemic. It covers the whole spectrum of risk management, from prevention, risk analysis, bio detection, early warning and public information, effective cleaning.

A periodic update is available on the following website :

<https://www.safeccluster.com/covid19/>

Contact and more information :
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SUMMARY

⋮ **PREVENTION**

- FWA

⋮ **CRISIS MANAGEMENT**

- BERTIN
- HEROPOLIS
- JAGUARDS
- NANOCODE
- RESILIENCY

⋮ **BIO DETECTION, ANALYSIS, EFFECTIVE CLEANING**

- BERTIN TECHNOLOGIES
- HESTIAM

⋮ **MEDEVAC**

- SECURYTEC

⋮ **SENSITIVE AREAS SECURITY AND PROTECTION**

- VAUBAN SYSTEMS

PREVENTION

⋮ FWA

DuckTheLine

Product description

1. Purpose and main objectives

Queue virtualisation at different crowded spaces (malls, hospitals, administration, beauty saloons, hairdressers etc.)

2. Technical description

We provide a number of applications and services to virtualise the waiting in line. A mobile application DuckTheLine lets the user to get in line being away from the service point and be called when it's time. In place, we provide terminals and hostess applications to get in line with just first and last name, or with SMS, or email, or simply paper ticket.

The line can be managed in FIFO mode and / or with timeslots distribution. Organisation can create several lines, multiple services, multiple service points.

Installation is operated in 4 hours



FWA

<https://jefile.fr>

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Company

FWA is a software development company founded in 2005, with a team of 25 people based in Paris.

With a turnover over 2,6 M€ in 2019, FWA is a reliable company, capable to work on complex software projects and adapt its solution to different organisations.

Product description

1. Purpose and main objectives

Control the number of visitors inside the building in real time.

2. Technical description

JeFile shares his 2 years experience with the high traffic flow of Châteaux de Versailles and provides a solution to calculate the number of visitors inside the building in real time.

We install 3D camera at the top of the doors that counts the visitors and their directions with a precision of 99%. The result is displayed on a web responsive page that you can view with your computer, tablet or smartphone.

An alert is sent in case of crossing the limit.

You can share this measure with public.

Installation is operated in 48 hours.



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Product description

1. Purpose and main objectives

Queue virtualisation for phone services with faster service and better coordination

2. Technical description

Waiting on the phone for operator to get free can be a stressful moment for number of situations (emergency, virus alert etc.)

DuckTheLine provides a solution to get in the line with mobile application or company web site. The client is waiting to be called and know at every moment how many people are ahead and the waiting time.

During the waiting, the customer can input basic information that will help for better orientation and shorter service time with operator.

Installation is operated in 2 hours



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Product description

1. Purpose and main objectives

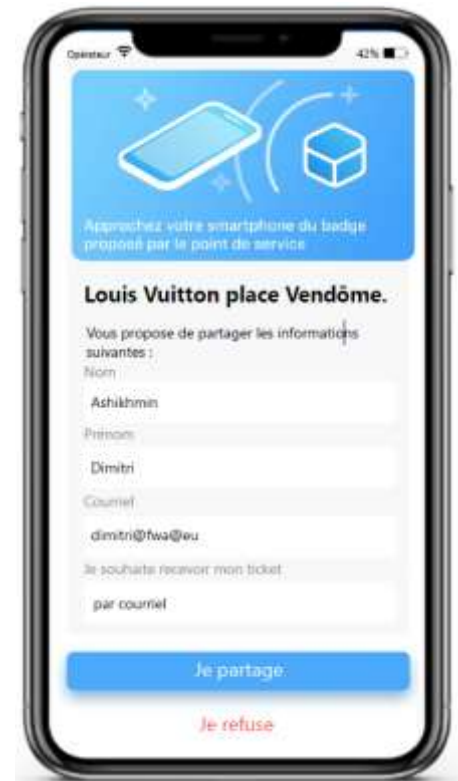
Faster and contactless welcome at reception. Safe personal data transfer. 100% compliant with GDPR.

2. Technical description

iSpell is a responsive web application that helps the welcome desk to get personal information from the user in fast and contactless mode. (no manual writing in paper visit registry)

With one click, the user shares his information with the host (company welcome desk, seminar, shop, security gate etc.). The welcome process is faster, the information is more accurate. There is no physical line near the welcome point.

Installation is operated in 1 hour



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CRISIS MANAGEMENT

- ⋮ BERTIN
- ⋮ HEROPOLIS
- ⋮ JAGUARDS
- ⋮ NANOCODE
- ⋮ RESILIENCY



Intelligence Covid-19 - AMI



Product description

1. Purpose and main objectives

A Covid-19 crisis management dedicated strategic intelligence platform

2. Technical description

In any major crisis, the information collected, structured, synthesized and evaluated is a fundamental necessity. The unprecedented global health crisis we are facing is global in scale and will have repercussions on all of our strategic civilian and military operations on this same scale.

Therefore, there is a strong need to effectively and sustainably capitalize on global information on the issues that have a major impact.

Bertin IT proposes to make available to the end users involved an AMI EI collaborative strategic intelligence platform dedicated to the COVID-19 crisis. Moreover, since the beginning of the coronavirus epidemic in Wuhan, China, disinformation has been actively circulating on the Web. A large amount of content is being published daily by sources of disinformation, disrupting communication and action by public and private organizations in charge of crisis management.

For example, more than 1810 articles were published by fakenews sources on 23 March 2020 compared to 8400+ for reliable sources.

Consequently, it is necessary to quickly detect and analyse these false statements and counter them if necessary.

Bertin IT proposes to couple the AMI EI platform dedicated to the COVID-19 crisis with the fakenews detection and analysis service of Storyzy and to make the integrated solution available.



BERTIN IT

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Company

Bertin IT, a company of the CNIM group, publishes software solutions dedicated to the security of information systems and the advanced processing of digital and voice data.

Product description

1. Purpose and main objectives

Heropolis provides to cities and organisations a complete, secure and ergonomic mobile and laptop solution for intelligent risk management.

2. Technical description

Access to the secured SaaS Platform managing :

- Top-down and bottom-up alerts, discrete mobile/PC/device alerts
- Security or operational procedures editor and follow-up



Heropolis

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Company

Heropolis is a Thales spin-off startup company.

Heropolis is incubated at VillagebyCA in Paris.

The team is continuously developing and marketing the Heropolis solution to go ever further innovation for the safety and security of organisations for making security everyone's business and values.

Product description

1. Purpose and main objectives

Jaguards is a Security Daily Log & Reporting System for incident and operational crisis management, security events traceability, large public events management, smart city and industrial maintenance.

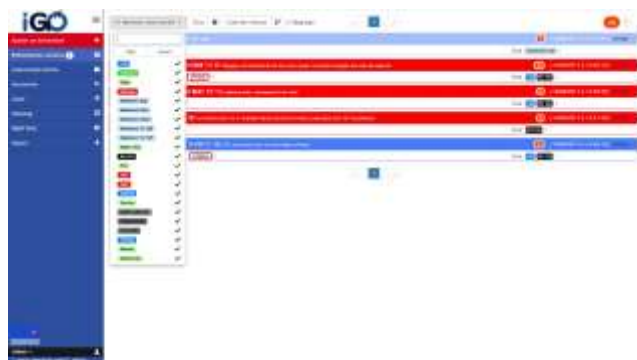
2. Technical description

As an Emergency Management Software, Jaguards is perfectly suited for operational crisis management, supervision, maintenance and security.

Jaguards is a collaborative platform to manage and share information in real time. The Daily Log & Reporting System is essential to insure and improve the resilience of organizations.

The Daily Security Log ensures the follow-up, the sharing between different services or organizations and the complete and tamper-proof traceability of events (interventions, incidents, telephone and radio calls, alarms.

The solution helps decision-making , manages the resources involved , shows incidents on a map and manages visitor access to sensitive sites .



jaguards

<https://www.jaguards.com/daily-log-and-crisis-management/>

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Company

A complete crisis management solution

The Jaguards Daily Log and Crisis Management suite offer is a business-based solutions for firemen, local communities and governments, airports, crisis headquarters, industrial maintenance, security units and vital business operators. Every security domain, every company uses its own semantics and different features for its own unique needs. For this reason, the Digital Logbook and Crisis Management suite exists as a custom offer , to build a solution that is a reflection of your working methods and your organization. Around an “engine” of event management , after analysis with your teams, we implement the specific functionalities useful to provide an ergonomic solution, perfectly matching your needs.



Product description

1. Purpose and main objectives

All-in-one crisis management solution available on the web and in mobility and accessible in SaaS or hosted by our customers

2. Technical description

Unique in its market, easylience® offers a wide range of functions for :

- collaborate between **virtual crisis rooms**
- facilitate the reporting and qualification of alerts by means of **flowcharts**
- rapidly disseminate mass information
- collect and analyse the **state of human and technical resources**
- aid decision making
- establish and distribute **cooperative action plans**
- visualise the **assets committed** in the theatre of operations
- speed up the collaborative drafting of **status updates**
- access to a secure internal emergency **messaging system**
- access to 'crisis documentation **adapted to the situation**
- **facilitate the training** of teams through exercises and tests
- automatically generate an **audit trail** of all actions performed

easylience® is deployed within SMBs, **international structures** and local authorities.

NANOCODE

www.easylience.com

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Company

NANOCODE is a software publisher specialized in crisis management.

Its founders have more than 20 years of experience in crisis management and business continuity.

Located in Rennes, France, the R&D teams benefit from a dynamic ecosystem around cyber security.

Product description

1. Purpose and main objectives

CAIAC is an online tool (SaaS mode) with secure access, compatible with most known GIS formats. The CAIAC map is a 100% online Geographic Information System (GIS) that offers 400 layers of stakes and information covering the French area, 10% of which in near-real time. This can be extended to the whole world provided that you have the data.

2. Technical description

The app allows the users to :

- Complete a keyword search (entering an address or data), measurements and drawing, to compare maps with each other,
- To share and print the material,
- To benefit from a 3D view and Google Street View.
- To integrate many other GIS formats that are compatible with CAIAC
- (Notice that other advanced tools are also available).

Goals :

- To shorten information and decision period
- To enable optimized business continuity and recovery
- To combine information concerning infrastructures with real-time streams
- To provide relevant real-time feedback from the field
- To evaluate the interdependencies between resource systems: energy, telecom, transport, etc.
- To use the power of geographic information tools

RESILIENCY

<https://www.resiliency.fr/>

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Company

RESILIENCY thus has a perfect knowledge of the ecosystem of companies evolving in the field of global security. In this context, it offers an offer focused on :

- Advice, auditing, support, planning and assistance in the face of any situation likely to have a lasting impact on the entity's operations.
- Qualifying training at operator, manager or crisis manager level
- Exercises and training, from tabletop exercises to field exercises
- Specialized software tools (geographic information system, handrail, population alert, ...)

BIO DETECTION, ANALYSIS, EFFECTIVE CLEANING

⋮ BERTIN TECHNOLOGIES

⋮ HESTIAM



Product description

1. Purpose and main objectives

Sterilwave is athesolution of on-site treatment of biohazard waste, including Covid-19 infected waste

2. Technical description

According to the Chinese authorities experience and the WHO , the COVID-19 pandemic multiplied by 3 to 5 the volume of biohazard waste produced by hospitals.

(Chinese experience:)

The increased storage and transport of biohazard wastes imply a greater contamination risk.

China chose the solution Sterilwave to equip more than 20 hospitals in the Wuhan area for on-site biohazard waste management.

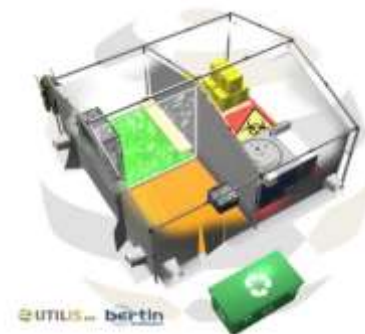
(See video:)

In accordance with the opinion of the French High Council of Public Health of 19 March 2020, the NFX30-503 standard approved devices, such as Sterilwave, can treat covid-19 infectious waste to transform it into inert waste considered as household waste. STERILWAVE therefore has all the necessary authorisations to carry out these operations.



Sterilwave (on the left), makes it possible to treat up to 20 kg of potentially infectious waste per hour.

Bertin Technologies, in partnership with UTILIS, can offer a turnkey, projectable shelter for the treatment of potentially infectious waste as close as possible to its source. (on the right)



Bertin Technologies

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Company

Bertin Medical Waste, brand of the CNIM group, offers innovative solutions for medical waste management by microwave treatment, optimization of hazardous waste disposal and the control of radioactive contamination.

Product description

1. Purpose and main objectives

The Coriolis solution allows the aerial detection of the virus, or other threats, to evaluate risk of contamination.

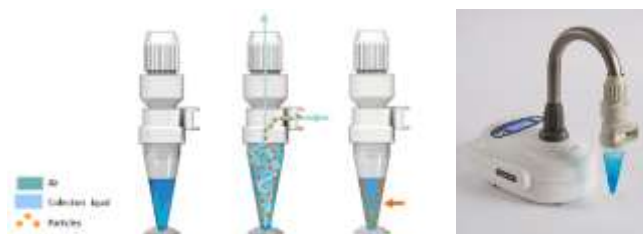
2. Technical description

The virus responsible for the Covid-19 pandemia is particularly infectious and might be able, under certain conditions to stay in the air for several hours, which increase the contamination risks..

The innovative solution proposed is able to **sample the air for possible SARS-Cov-2 presence. The presence is validated by a RT-qPCR or RT-LAMP analysis.**

Thus, the information about virus aerial propagation in different environnement such as hospitals, factories, ships... are available.

This solution is **already available, easy of use and qualified** to check the prescence or absence of virus in the air. Its key components are coming from french industrials.



The solution is compatible with every type of qPCR analysis.

Bertin Technologies already collaborates with 3 laboratories of the AP-HP (Paris hospitals) on the evaluation of the viral aerial contamination.

Bertin Technologies

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Company

Bertin Instruments is a brand of CNIM Group, proposing innovative solutions of measures and sampling for high value markets:

- **Lifescience equipment** (biological sample preparation and bio-sampling)
- **Radiological instrumentation** (Radon monitoring, environmental radiological monitoring system, radiation detection gates , radioprotection)
- **Defense, security and safety / protection of Oil & Gas sites** (CBRN, gaz detection, optronics)

Product description

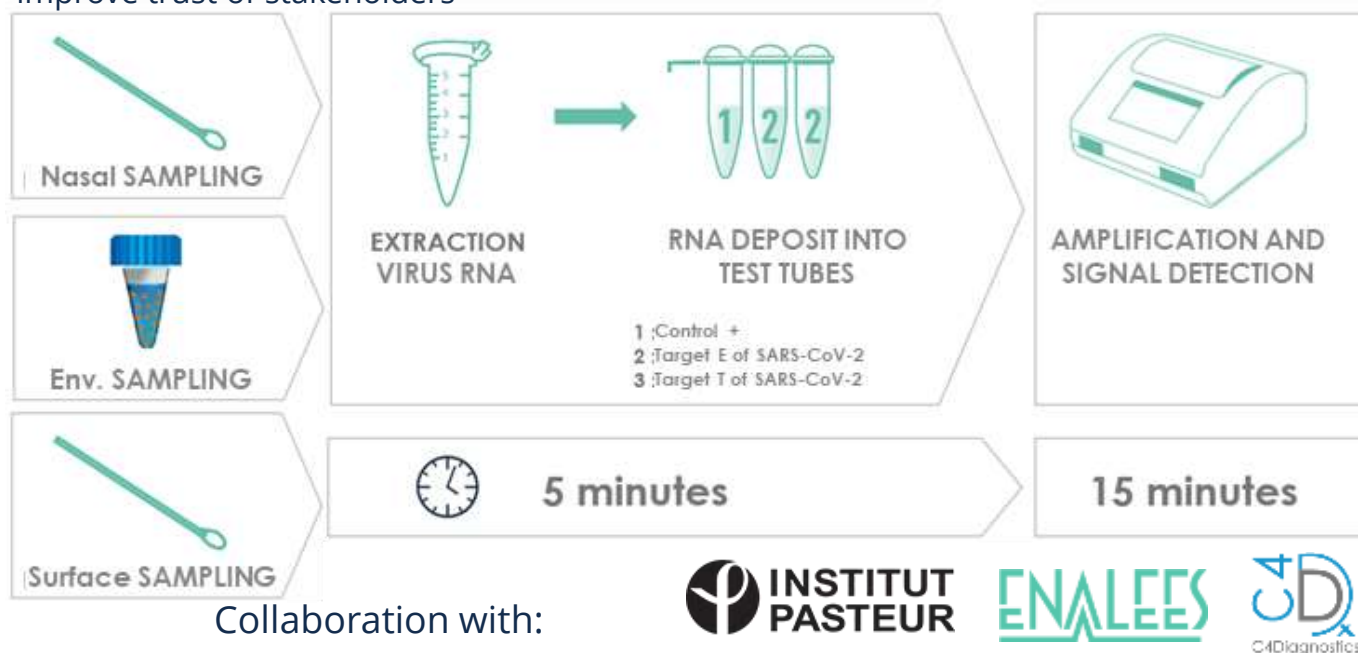
1. Purpose and main objectives

Confirm absence of virus quickly on site on every kind of samples

2. Technical description

The D-Cov solution allows to make surface, nasal or aerial sampling that are analyzed in 20 minutes on site

It allows users to verify the measures of sanitation and to improve trust of stakeholders



Bertin Technologies

www.bertin-instruments.com/

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1. Purpose and main objectives

Together or Isolated, keep working safely

2. Technical description

Hestiam's devices allow:

- For workers in isolation: detect discomfort, falls but also the sending of SOS
- For co-active workers: measure the distances between carriers and alert them to help them respect social distancing

An optional web platform allows the centralization of alerts for analysis purposes. All data is anonymized

Note: Hestiam's systems also allow the measurement of harmful gases and the prevention of collisions between vehicles and pedestrians



Hestiam

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Company

Hestiam, based in Bordeaux and Nantes (Fr), is a company that offers innovative solutions to ensure multiple levels of security for workers at safety.

Hestiam is made up of a multidisciplinary team serving the problems of its customers in industry and construction.

MEDEVAC

⋮ SECUROTEC



PIC (Portable Isolation Chamber)



SECUROTEC
MANUFACTURERS OF YOUR PROTECTION

Product description

1. Purpose and main objectives

Waterproof portable isolation chamber for the transport of contaminated patients by ambulance, helicopter, plane

2. Technical description

The PIC is a mobile containment cell intended for the transport of contagious or contaminated people. It is equipped with a depressurization system to ensure total isolation of the patient and avoid the transfer of contamination. Completely waterproof, it can be used for the transport of victims by land and air with an autonomy of use of up to 16 hours.

Designed in collaboration with specialists in emergency and disaster medicine, it allows medical personnel to respond to all emergency situations while ensuring the safety of the patient and caregivers.



SECUROTEC

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Cécile THEVENET

Company

SECUROTEC designs and manufactures protection devices :

SAS, Tents for health service of armies, Portable Isolation Chamber, isolation units for treatment of serious pathologies by NGOs, decontamination chains for hospitals ...

MEDICAL EQUIPMENT

⋮ AXYN Robotique

Ubbo, the telepresence robot

Product description



1. Purpose and main objectives

Ubbo, the telepresence robot made in France gives access to quality telemedicine, optimizes medical time per patient (pre-diagnosis), allows the continuity of professional and social activities while avoiding exposing staff, and breaks the isolation of the elderly in nursing homes and hospitals

2. Technical description

→ In the medical context: pre-diagnosis to save medical time per patient in the emergency room. Easy integration of market applications or custom.

Medical devices can be connected (oximeter, stethoscope, dermatoscope, otoscope etc.) as part of the teleconsultation.

→ In nursing homes and in hospitals and wherever fragile people / or the elderly are confined

- maintenance of social and family ties
- teleconsultations

→ In Companies, as teleworking becomes the standard:

- business continuity
- easy integration of business applications
- projection of remote expertise
- site visits
- reception desk



AXYN Robotique

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Company

AXYN's mission is to design simple, modular and affordable service robotics, based on the analysis of real needs and the creation of real usage values.

AXYN contributes to the development of "useful" service robotics.

AXYN designs, industrializes and controls the quality of its robots in Meyreuil, near Aix en Provence.

SENSITIVE AREAS SECURITY AND PROTECTION

⋮ VAUBAN SYSTEMS



VISOR ACCESS

Product description

1. Purpose and main objectives

Read a QR Code from your smartphone to enter or leave a secure room

2. Technical description

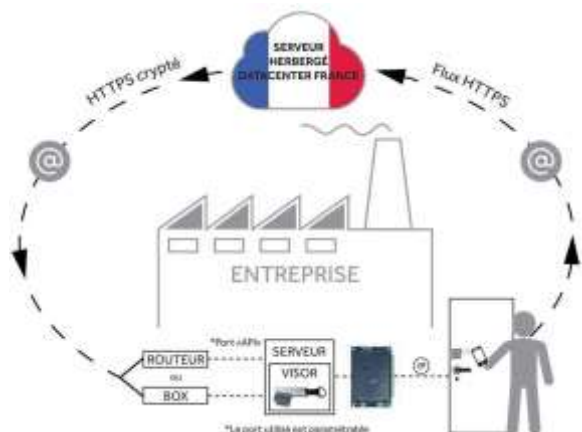


VISOR-ACCESS allows you to read a QR code (ref: VA-QRCODE) from a smartphone.

Compatible for Android and IOS smartphones.

The right of access is transmitted by sending a text or email from the Visor ® supervision software so that the user receives a download link to the VISOR ACCESS application. A simple click on the application will allow him to scan the QRCODE of the door and the opening according to his authorizations.

Totally secure HTTPS transaction from smartphone to VISOR®.



VAUBAN SYSTEMS

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VAUBAN SYSTEMS® is a French company, created in 2009 specializing in the design in France and the manufacture in France of access control solutions. Our goal is to develop complete security solutions but above all reliable and very easy to use to facilitate the daily operation of our end customers.

Vauban Systems is recognized for its product innovations and the quality of its customer service.

ABOUT SAFE

SAFECLUSTER is the French competitiveness cluster for security and safety, located in the Southern Region with Lyon and Paris offices. 450 innovative companies, research & technology organizations and public bodies are members of the association. The Cluster is strongly involve with the public safety practitioners on the identification of the needs for novels solutions for better response and prevention.

SAFE is the key partner for growth with ad hoc Research & Technology Developments (RTD) and business consultancy services in the security sector.

Contact : security@safeccluster.com

