



# CERBEYRA

**CYBER SECURITY CLOUD PLATFORM  
TO PROTECT YOUR BUSINESS**

*Cuttin-edge technology for your security*

# What CERBEYRA is

**Cerbeyra** is the **Cyber Security** solution thought to analyze and prevent internal and external data threats to your organization.

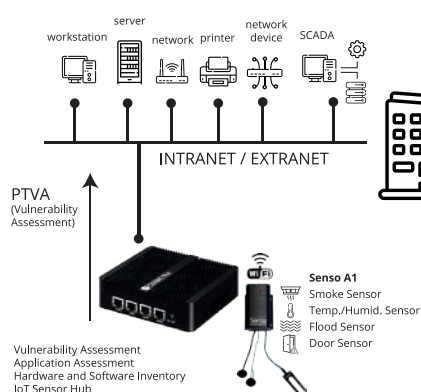
Cerbeyra is an “As a Service” cloud platform that allows you to have a **Cyber Threat Intelligence platform**, designed to analyze and control ICT infrastructures, data and information processes, to identify data breach, cyber reputation, to provide vulnerability assessments and monitoring of physical environments.



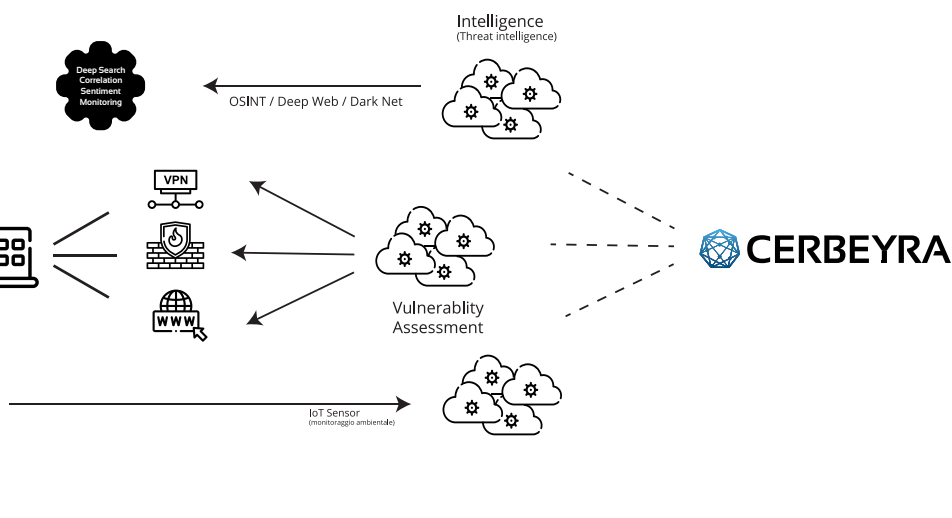
Cerbeyra is an **AgID** certified platform, “Agenzia per l’Italia Digitale”, and is included in the **AgID**

**Cloud Marketplace**, the catalog of SaaS service providers for the Public Administration.

## INTERNAL CYBER DOMAIN ( INTRANET/ EXTRANET )



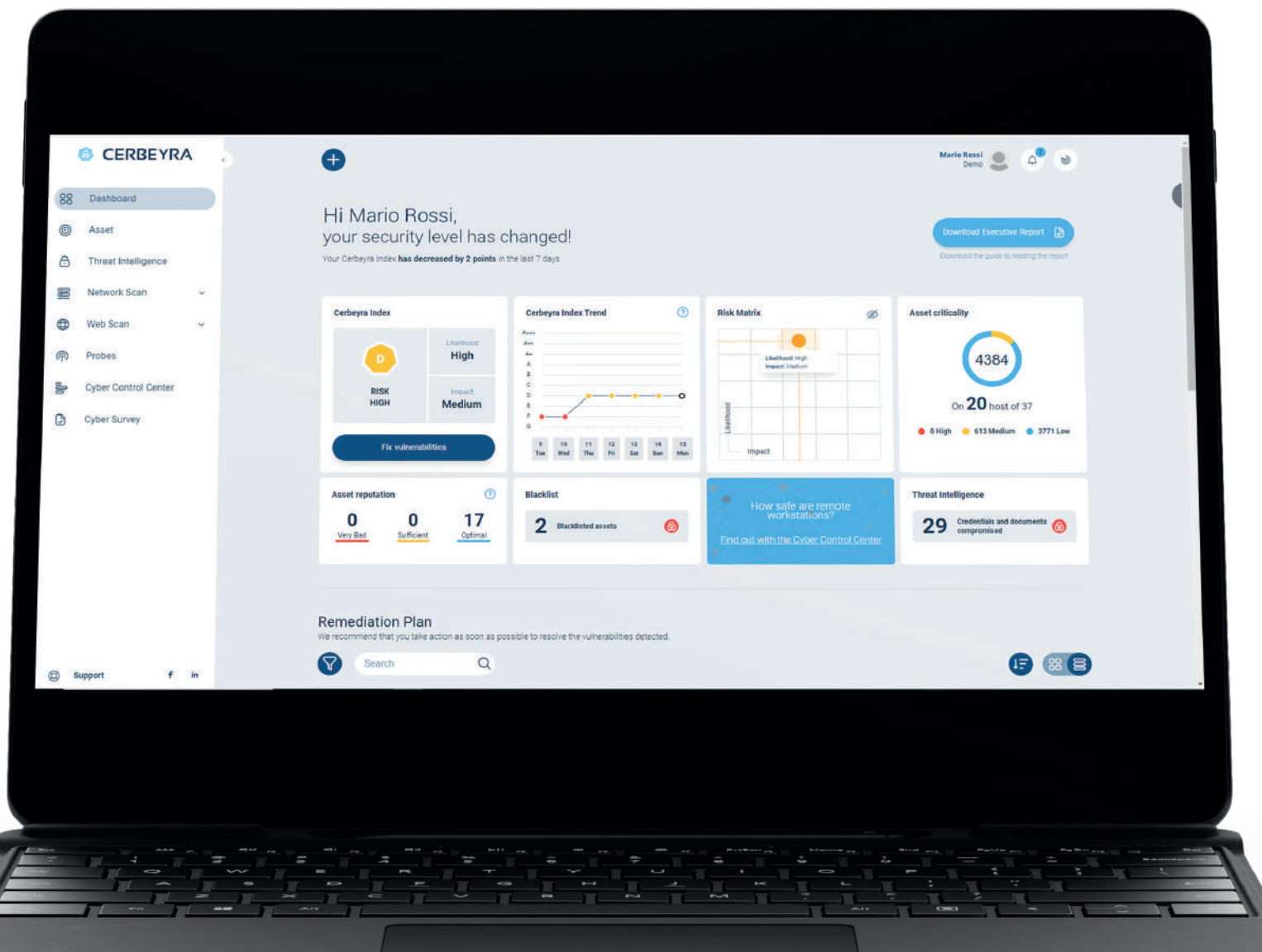
## EXTERNAL CYBER DOMAIN ( INTERNET )



# Continuous Assessment

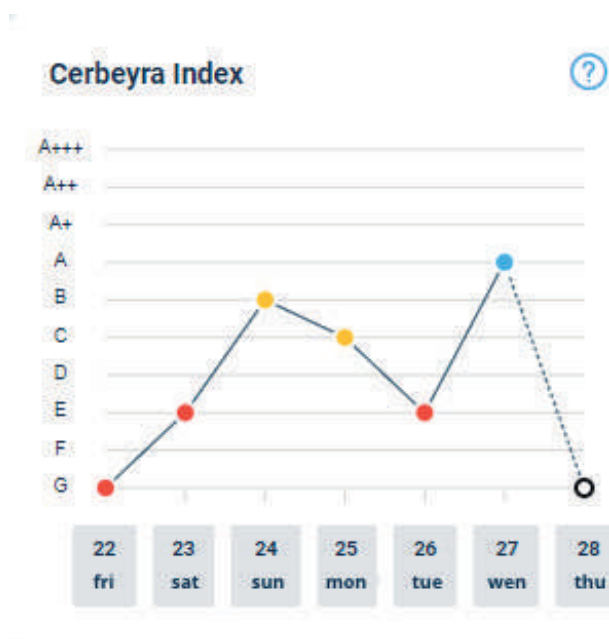
**Continuous Assessment** allows to check, periodically and constantly, the vulnerabilities of the IT infrastructure, in and out of the company net's perimeter, suggesting any mitigation actions to be taken.

This feature quickly and promptly minimized the risks of cyber attacks before the vulnerabilities can be exploited from the attackers.



# Cerbeyra Index

Compared to the classic PT tools that only take a static picture of the analyzed security level, Cerbeyra periodically updates the status of all assets, evaluating the change factor, reliability, impact and probability, summarizing the overall assessment in a single indicator: the **Cerbeyra Index**.





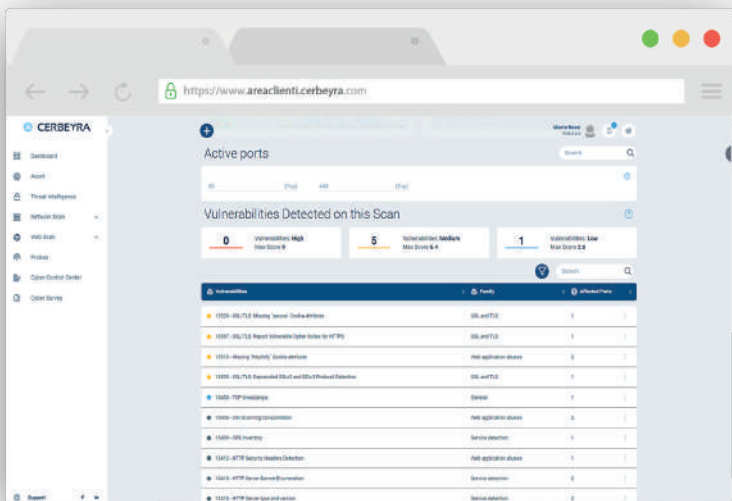
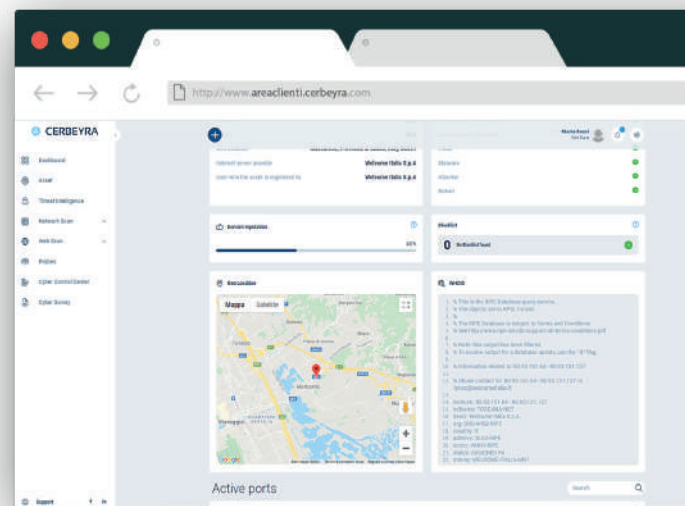
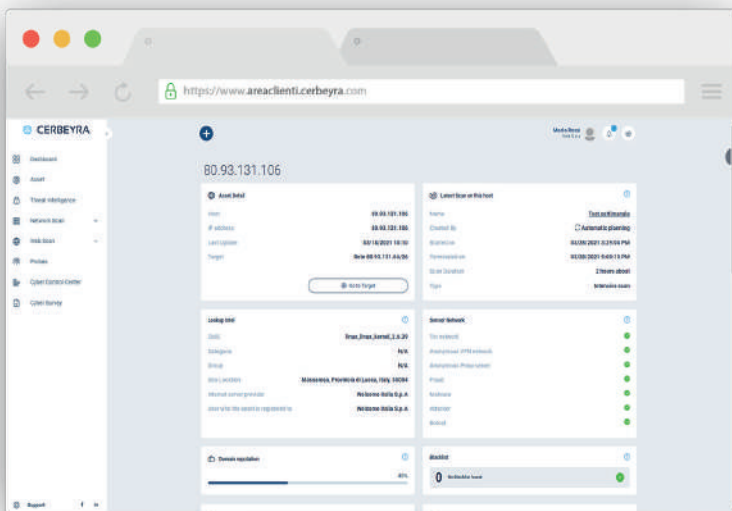
# Knowing to prevent

Check constantly the threat's level, be aware of your own vulnerabilities and your own critical issues and fix them, quickly and easily.



# Cyber Feed

The **Cyber Feed** feature performs a continuous check on the company's assets to verify their "health" in terms of reputation, phishing attacks, malware, botnets and social engineering.



# Threat Intelligence

The Threat Intelligence feature cast its net wide to the **Web (OSINT)**, the **Dark Web** and the **Social Networks** constantly searching sensitive information and/or potential threats to your company. All the critical data founded are immediately and easily showed to the user.

Additionally **Cyber Survey** feature helps you to know every single aspect of your infrastructures, allowing to easily select the critical ones and operate to improve them.

The screenshots display the CERBEYRA Threat Intelligence interface. The top screenshot shows a table of compromised credentials. The bottom screenshot shows a warning message about a credentials data breach and the same table.

Email	Password	Origin	Find Date
vittorio.giusti@gn.it	*****g0	DropBox, PDL, MailAccess	01/01/2019
cristiano.mancini@gn.it	*****gr	DropBox, PDL, MailAccess	01/01/2019
vittorio.giusti@gn.it	*****g0	LinkedIn	01/01/2019
vittorio.giusti@gn.it	*****g0	MailAccess	03/01/2018
vittorio.giusti@gn.it	*****g0	MailAccess	22/05/2018
vittorio.giusti@gn.it	*****g0	MailAccess-Collection1	22/01/2019
beatrice.pieraccini@rsk.it	*****4c0e3c9	www.lusimpresa.it	14/02/2018
paolo.pieraccini@rsk.it	*****g	MailAccess	17/12/2018
paolo.pieraccini@rsk.it	*****g	MailAccess-Collection1	22/01/2019
paolo.pieraccini@rsk.it	*****g	MailAccess-Collection1	22/01/2019



# IoT sensors

Thanks to **IoT** (Internet Of Things) **sensors**, the environmental monitoring of restricted areas and datacenters has never been easier.

## PTBOX PROBE





Cerbeyra use the **PTBOX** probe to perform depth vulnerability assessments of internal private local and geographical networks.

The probe is designed to operate in autonomous mode. It analyze all the component of the internal network, picking up all sort of information about whatever internal threat.

Moreover, the sensor acts as a control hub for Cerbeyra's IoT environmental sensors.



### Senso A1

-  Smoke Sensor
-  Temp./Humid. Sensor
-  Flood Sensor
-  Door Sensor

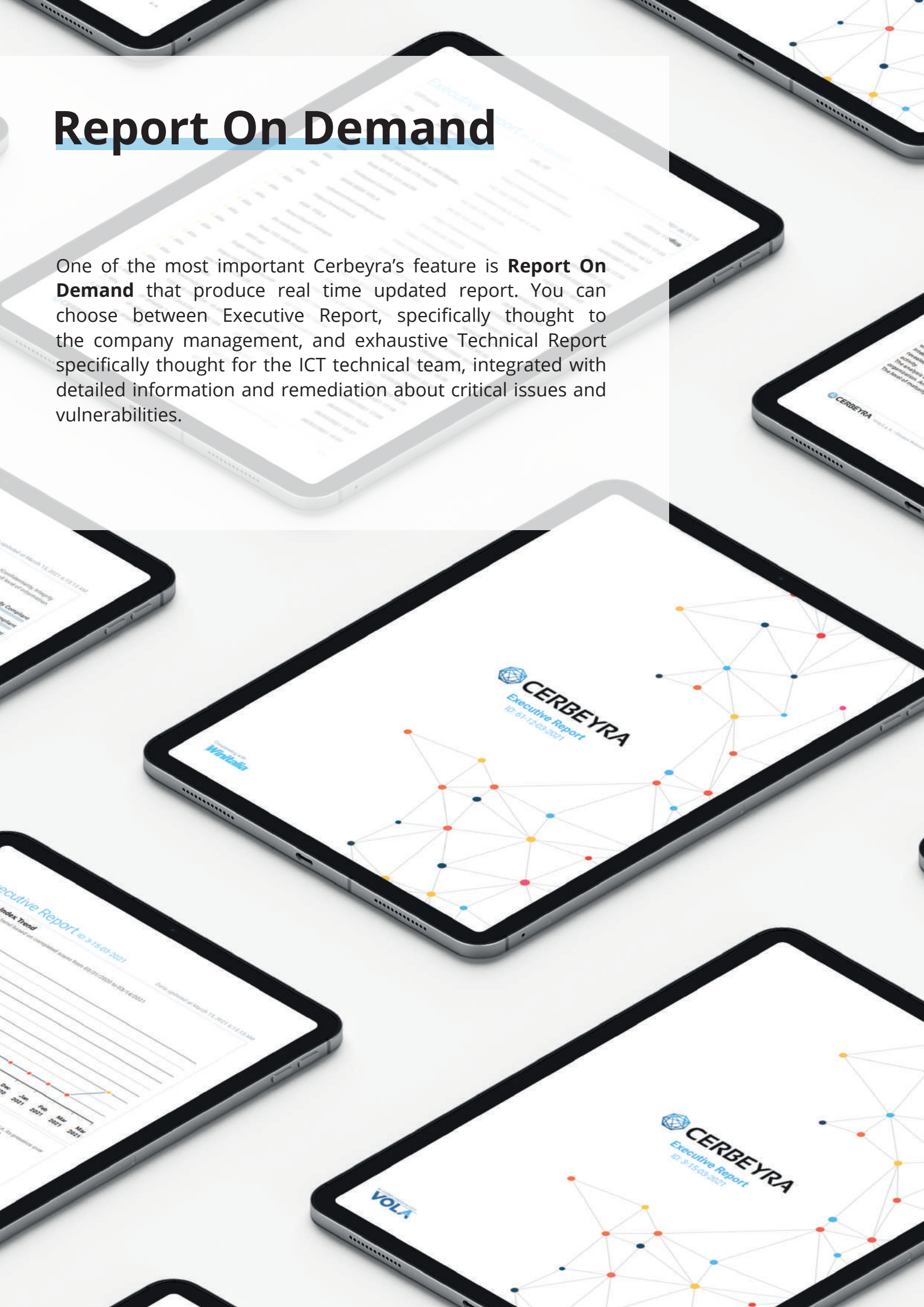
## SENSO A1

**Senso A1** is the Cerbeyra's first IoT sensor to detect physical environments status. Thanks to its proprietary technology, Senso detects key environmental parameters in critical areas such as data centers and in all technological infrastructures.



# Report On Demand

One of the most important Cerbeyra's feature is **Report On Demand** that produce real time updated report. You can choose between Executive Report, specifically thought to the company management, and exhaustive Technical Report specifically thought for the ICT technical team, integrated with detailed information and remediation about critical issues and vulnerabilities.



# Cyber Security Center

**Vianova** group, a network operator of advanced and integrated voice and data services for companies, joined with **Vola SpA**, specialized in internet data communication, web and mobile solutions, and joined with **Winitalia Srl**, specialized in cyber threat intelligence solutions to protect the cyber domain of organizations, are the main companies that constitute a cyber security pole to manage complex enterprises and governmental projects. Thanks to their **highly specialized resources and their advanced technological infrastructures**, such as the two high security Datacenters placed in Pisa and in Massarosa (LU).

Cerbeyra platform is a Vianova Group's product, born to be the operational core of the Cyber Security Center (CSC).

**VOLA**

**vianova**

**Winitalia**



*We have been managing and protecting your organization's most valuable asset for years: your data*

# Cyber Security Center

Our **Cyber Security Center** was born thanks to ethical hackers, system analysts, university research centers and technology producers, working together in a daily effort to create the next-generation of cyber security services to prevent disruptions and ensure protection and absence of interruptions. The ownership of our network infrastructure and our datacenters ensure an high quality of monitoring and data protection. To this day this technological “humus” has produced Cerbeyra platform. Thanks to our **partner’s network**, we are present all over the country and abroad, **to always give you the maximum support level and service efficiency.**



## CERBEYRA

Cyber Security **Partner**







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