### Company profile

CYBEROO

# About CYBEROO

**Cyberoo** is an **innovative Italian company specialized in cyber security**, with its headquarters in Reggio Emilia and operational offices in Italy and abroad.

The first cyber security company **listed on the Italian stock exchange** (Euronext Growth Milan Market - formerly AIM Italia of the Italian stock exchange) since 2019, it was created from a spin-off of the **Sedoc Digital Group** which has been operating in the Information Technology sector since 1973.

### Vision & Mission

Cyberoo wants to be "the Made in Italy beacon that lights up the dark, unclear areas of cyber space", a real guide that accompanies businesses, people and organizations on their path of knowledge, training and defense which are now essential to live better, safer lives in the digital world. A beacon that is also a research and development center for the most advanced detection technologies.

**Protect, guarantee, create, manage.** These are the 4 Cyberoo watchtowers (also represented in the logo), **essential for the cyber security of companies' business.** Including through the essential **simplification of complex issues**, the 4 towers are focused around companies' business and serve as guardians to protect information and data, a priority in modern times. Cyberoo's solutions meet this purpose by bringing together all measures to

**protect data from unexpected events**, to safeguard its availability and integrity and cyber privacy, while also guaranteeing swift recovery and restoration if necessary.

By creating **new artificial intelligence algorithms and solutions**, Cyberoo can monitor, manage and protect an IT ecosystem's information from cyber threats and cyber crime, guaranteeing the security and performance of systems.

### History, evolution and growth

Cyberoo's story began in **2008** with the creation of AT Store, a company specializing in the **sale of devices**. In August 2008, **Sedoc Digital Group**, a long-standing IT company from Emilia founded in 1973, **acquired 51% of the shares of AT**, finalizing its acquisition in April 2010. In December 2011, AT Store acquired a business unit from the Sedoc Digital Group and began providing device management services.

In 2015, AT Store became a Managed Service Provider (MSP), i.e. a company that provides IT management and monitoring services, including remotely.

In 2016, the first Hub in Ukraine was opened to increase the focus on Managed Security Services.

2017 was therefore a turning point: the company changed business model and became a Managed Security Service Solution (MSSP) company, specializing in providing cyber security services.

In 2019, the company changed name to Cyberoo and launched 3 innovative solutions onto the market: Cypeer and Cyber Security Intelligence (CSI), which form the Cyber Security Suite, and the **Titaan Suite**, which in turn is made up of three modules (Titaan Atlaas, Titaan Croono and Titaan Hyperioon).

On October 7, 2019, Cyberoo was listed on Euronext Growth Milan (formerly AIM Italia), the Italian stock market just for SMEs, becoming the first cyber security company listed on the Italian stock exchange.

In December 2019, Cyberoo made a collaboration with the Ternopil University "Ivan Puluj National Technical University", based in Ukraine. Cyberoo and the University arranged an innovative educational plan that offers scholarships and stage opportunities to guarantee the growth of students' cyber-competences. The program aimstoresearch, develop, and select the best cybersecurity candidates.

During April 2021, **Cyberoo started a partnership** with the Degree Program of "Innovation and Digital Entrepreneurship" at the **University Cattolica del Sacro Cuore in Cremona**, Italy. Cyberoo objective was to raise awareness on cyber security development while contributing to the education of highly specialized IT resources. On July 27th, 2021, **Cyberoo acquired the 51% of Cyber Division S.r.1**, an Italian business based in Novara, specialized in Vulnerability Assessment, Penetration Test, Ethical Hacking e Incident Response activities.

On October 25th, 2021, **Cyberoo is nominated "Representative Vendor" in the "2021 Gartner Market Guide For MDR Services"** prestigious international research on managed and IT security services. According to Gartner, Cyberoo and its MDR solutions reflect all the technical requirements necessary to deliver this type of service, on par with other international companies.

During the 2022 summer, Cyberoo launched the new MDR, equipped with Automatic Remediation enhanced functions, an investment of approximately 1,5 million of euros. The new MDR configurations, Cypeer Pure and Cypeer Sonic, use AI and machine learning to tackle and develop Response and Automatic Remediation.

This human-machine integration, already used by i-SOC analysists in the detection field, is now applied to response services to efficiently manage events that require immediate intervention. **The platform CSI introduced "Supply Scanner,"** a function that passively monitors the internet exposition of services and applications. It helps supply chain operators to identify vulnerabilities and infrastructural criticalities. In July 2022, Cyberoo landed in Germany thanks to ICOS. The foreign activity, supported by Gartner strategies, started with the local distribution and consideration of potential M&A operations.

In September 2022, **Gartner recognized Cyberoo as one of the top 50 international players in the MDR services sector** that grew 48.9% from 2020 to 2021 and will develop in the next five years.

**On January 17, 2023, Cyberoo established Cyberoo Docetz S.r.l.** to boost business growth and expand IT consulting and security activities.

During February, Cyberoo obtained its second recognition from Gartner as a "Representative Vendor" in the "Market Guide for MDR Services 2023", confirming itself as the only Italian cybersecurity business among the top 12 European and top 50 world companies.

On May 23rd, 2023, Cyberoo opens a new office in Poland with a new i-SOC that menages second level activities, supporting the Group 24/7. This new model improves the service offered to Cyberoo MDR customers.

#### 2011

#### **Print Management**

A new service for managing and monitoring printers in partnership with HP.

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#### 2017

#### Faxploit hacker attack

The multifunction printer became a tool for attacking devices connected to the local network and running a malicious code.

#### 2019

#### New solutions and IPO:

Release onto the market of new Cyber Security and MSP solutions and an IPO onto the AIM Italia market.

#### Corporate restructuring:

Acquisizione delle partecipazioni totalitarie in Life Your Brand S.r.l. (il 20 dicembre 2018 da SEDOC) e MFD International S.r.1. (il 22 febbraio 2019 da Fabio Leonardi, Massimo Bonifati e Davide Cignatta), quest'ultima titolare, a sua volta, dell'intero capitale sociale di DFM Virtual Service LLC (con sede in Ucraina).

#### 2008

2015

#### Start up

It started out as a distributor of devices under the name AT Srl.

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#### MSP (Managed Server Provider)

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#### 2017

#### MSP e Cyber Security

after the "Faxploit" hacker attack, the Managed Service Provider began operating and subsequently as a Cyber Security provider, expanding its offer to the management, monitoring and protection of clients' entire IT infrastructure

#### 2022

#### New solutions and internationalization

During summer, Cyberoo announced the new MDR that includes Cypeer Pure and Cypeer Sonic configurations, that extensively use AI and machine learning, with a significant development in the Response and Automatic Remediation activities. In July 2022, Cyberoo reinitiates the internationalization project, landing in Germany thanks to ICOS.

#### Among the top 50 global companies specializing in MDR

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In September, Cyberoo is reappointed in Gartner list of the top 50 international companies in the MDR sector.

#### 2021

#### Acquisition of Cyber Division S.r.l

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On July 27<sup>th</sup>, Cyberoo acquires the 51% of Cyber Division, an IT company based in Novara, Italy.

#### "Representative Vendor" appointment by Gartner

Cyberoo is the first and only Italian company nominated "Representative Vendor" in the "2021 Gartner Market Guide For MDR Services."

#### 2023

#### Cyberoo Docetz

Cyberoo gave rise to Cyberoo Docetz S.r.l to accelerate business growth and to provide greater response to all the cyber security and consulting activities.

#### "Representative Vendor" appointment by Gartner

Cyberoo obtained its second recognition from Gartner as a "Representative Vendor" in the "Market Guide for MDR Services 2023.

#### Opening of the new office in Poland

This new office hosts a new i-SOC, meant to strengthen the second level activities undertaken by cyber specialists supporting the Group 24/7.

# CYBEROO on the stock exchange

CYB EURONEXT GROWTH

#### CYBEROO IS THE FIRST CYBER SECURITY COMPANY LISTED ON THE ITALIAN STOCK EXCHANGE.

Trading started on October 7, 2019, and Cyberoo finally joined Euronext Growth Milan (formerly AIM Italia) following the full offering with a capital increase aimed at institutional, professional and retail investors of a total of 2,500,000 shares, at an offer price of  $\in$ 2.86 per share, for a total value of  $\in$ 7.15 million. The floating of the company following this listing accounted for 26.32% of the share capital admitted to trading. The newly issued shares were combined with free allocated warrants at a ratio of 1 warrant per 1 ordinary share.

Even though it was a small capitalization, there was plenty of talk about Cyberoo's IPO, as the target for raised capital was around 7 million and when the IPO book was closed on September 27, 2019, Cyberoo had orders for a value of approximately €40 million, a figure about 6 times more than the target set for raised capital. It was the largest oversubscription in the last 10 years.



Record order volume for €40 MILLION



A figure that is about 6X the target set for raised capital



Final raised capital of €7.15 million

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1st day aggregate performance (shares and warrants): 64.3%



Major institutional investors for the raised capital: 84%



Market value of the float on the 1st day of listing: 26.3%



Trades on the 1st day of listing: OVER €6 MILLION



Market capitalization on the 1st day of listing: €41.1 million



Average daily trades from the IPO to date: over €0.2 million/day



Latest target price from Consensus Equity Research: €4.62/share

# Strategy & activities

#### STRATEGY

Cyberoo is primarily aimed at the mid-size enterprise market, where it offers **innovative**, **customized products and solutions at competitive prices**, thanks partly to a research center based in Ukraine and a highly efficient value chain.

CyberooaimstoacquiregrowingmarketsharesbothinItaly and abroad, while also using major **strategic partners like Gartner**, a world leader in strategic consultancy, research and analysis in the field of information technology.

With the revenue raised from listing, the company aims to grow both externally, through **acquisitions of complementary companies** (major strengthening of the commercial structure), and internally by increasing **investments in R&D and marketing**, with the goal of continuing to meet market trends (starting from the explosion of smart working following the pandemic) and at the same time reaching **new targets**.

#### ACTIVITIES

Cyberoo creates a **global strategy** for businesses that can protect them from external attacks, and monitor and manage the IT ecosystem's information.

The company provides services for IT management and develops software that guarantees cyber security through the use of innovative technologies such as artificial intelligence, machine learning, deep learning and big data. There are three business lines: Cyber Security Services (including advanced services such as data collection and analysis from the deep and dark web, but also the classic antivirus and antispam), Managed Services and Data Protection.

Some of Cyberoo's innovative services and solutions, the result of major investments and great expertise, are also proving to be **flexible and adaptable** for new complex issues linked to **Smart Working**. They can swiftly and effectively tackle both work security problems at the company and remotely.

# Finantial highlights

#### ANNUAL

Year	Total Revenues	EBITDA	Cyber Security Revenues 1,63 mln € (+29% vs 2019)		
2020	5,58 mln € (-0,65% vs 2019)	1,88 mln € (-23,26% vs 2019)			
2021	8,82 mln € (+58% vs 2020)	2,46 mln € (+30,3% vs 2020)	4,30 mln € (+164% vs 2020)		
2022	15,55 mln € (+76% vs 2021)	6,74 mln € (+174% vs 2021)	11,01 mln € (+155,6% vs 2021)		

#### BIANNUAL

Biannual	Total Revenues	EBITDA	Cyber Security Revenues
2020	2,80 mln €	1,21 mln €	0,66 mln €
	(+6,47% vs hl 2019)	(+18% vs h1 2019)	(+30,67% vs h1 2019)
2021	3,47 mln €	0,45 mln €	1,22 mln €
	(+24% vs h1 2020)	(-63% vs h1 2020)	(+82,8% vs h1 2020)
2022	5,80 mln €	1,92 mln €	3,57 mln €
	(+67% vs h1 2021)	(+328% vs h1 2021)	(+192% vs h1 2021)
2023	7,82 mln €	2,96 mln €	5,41 mln €
	(+34,8% vs h1 2022)	(+53,9% vs h1 2022)	(+51,7% vs h1 2022)

### CYBEROO DOCETZ

On June 23, 2021, Cyberoo announced that it had signed a **binding agreement for the purchase of 51% of Cyber Division S.r.l.**, a company from Novara with a strong focus on Vulnerability Assessments, Penetration Tests and Ethical Hacking as well as Incident Response. On July 27, 2021, the agreement was finalized and the closing of the sale was signed.

On January 17, 2023, Cyberoo announced the acquisition of the **remaining 49% of Cyberoo Division S.r.l. that was lately renamed "Cyberoo Docetz S.r.l."** 

This decision lies in Cyberoo's desire of quickening the infrastructural growth to provide a greater response to all the activities in the cybersecurity and business consulting fields.

Cyberoo Docetz S.r.l. is structured in multiple business units. The first one is specialized in activities of **"Incident**  **Response**" and consulting that aim at the creation of an incident response plan, specifically made to provide support during simultaneous incidents.

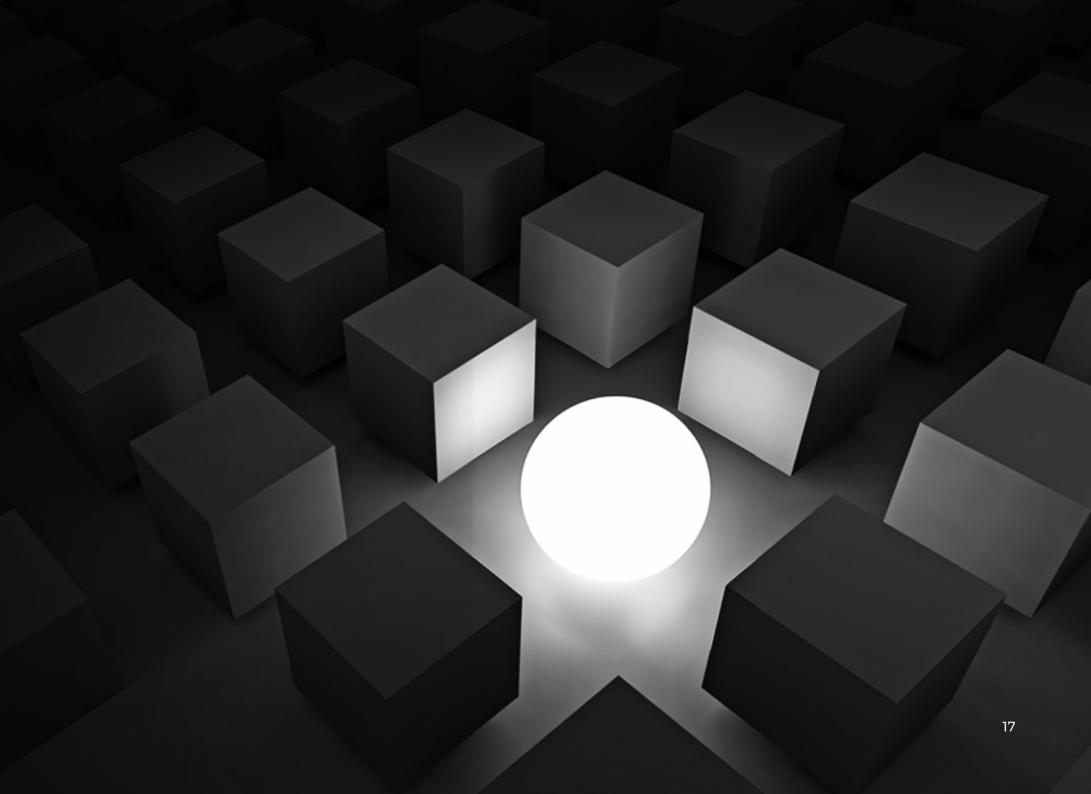
The "**Cyber Security e Risk Assessment**" constitutes the second business unit. It provides support to the group resellers' network and to all the companies that are already equipped with Cyberoo MDR. This unit aims at further reducing the residual risk of attack while constantly improving the business security.

Cyberoo Docetz third unit is dedicated to the "**Compliance**". It provides businesses with adequate support for everything that concerns the obtainment of the ISO 27001. This document proves that a company is provided of certified security systems, largely required in today's market.

## What makes CYBEROO different

Alongside providing IT management services, Cyberoo is the only player in the sector in Italy that guarantees a comprehensive **MDR service (Managed Detection & Response)** with staff available 24/7.

The proposed offer bridges a major gap on the Italian market, as it also allows medium and large-sized companies, which are barely able to access the expensive defense systems used by multinational companies, to have sophisticated cyber security tools, without having to pay the additional cost of specialist staff.



# An i-SOC operating 24/7 on four levels

The i-SOC (intelligence - Security Operation Center) is the heart of Cyberoo's operations, the place where **people and technology** come together to protect any organization 24/7.

All our Cyber Security services and products are managed by the i-SOC, which operates on four levels.

- O level: Artificial Intelligence
   AI-based technology receives and manages a huge amount of alerts generated by security systems. It has the task of skimming off false positives from real alarms, therefore, exponentially increasing the effectiveness of levels 2 and 3, which are formed of staff.
- Ist level: Cyber Security Analyst These specialists carry out in-depth analysis of alerts from the 1st level and prepare a remediation plan.

- **2nd level:** Cyber Security Specialist This highly specialist, vertical staff in investigation and incident response carries out swift, proactive analysis and manages the event efficiently.
- **3rd level:** Expert Cyber Security Specialist Extremely specialized and vertical figures focused on the investigation and Incident Response activities.

# CYBEROO and university

In December 2019, Cyberoo signed an agreement with the **University of Ternopil** "Ivan Puluj National Technical University" in Ukraine, aimed at research and development and at selecting the best talent in the field of cyber security. **Cyberoo has agreed an innovative training course with the University, with heavy investment in the human resources involved**. In line with the programs and subjects shared with the University, Cyberoo has made itself available for carrying out internships and scholarship competitions, with the goal of selecting the best resources and guaranteeing the gradual growth of specialist expertise in the field of cyber security.

Since 2016 to date, there have been over 60 Cyberoo professionals in Ukraine including specialists and ethical **hackers**, experts in the world of the **deep and dark web**, who have access to sources of information that are hard to reach but who are able to read and decipher them because they are in Cyrillic, intercepting any potential cyber threats in good time.

In April 2021, Cyberoo also launched a collaboration that sees it take part as a member of the Steering Committee on the Degree Course in "**Digital Entrepreneurship and Innovation**" at the Faculty of Economics and Law of the **Catholic University of the Sacred Heart**, Cremona campus. This agreement sees Cyberoo play an active part in establishing and running lessons, seminars and project work that enhance the academic path of future managers, including experience in the field through traineeships and internships at the company. Together with the Catholic University, Cyberoo therefore aims to establish new lines of research aimed at technology transfer in the field of cyber security by raising awareness among young people and helping train highly specialist resources in the field of IT.

### People Bod & MANAGEMENT

#### FABIO LEONARDI

#### CEO

The CEO of Cyberoo ever since it was founded, as of the date of the Admission Document, he is also Chairman of Sedoc Digital Group S.r.l. In 2011, he was among the main architects of the MBO operation that made it possible to acquire the Group from MBFG's curatorship. Subsequently, together with the Group's other shareholders and managers, he implemented a series of 119 important special operations that have allowed the Group to develop its core business. His career as an entrepreneur began in 2011 when he acquired a stake in Sedoc Digital Group S.r.l. and became a member of its board of directors, actively participating in its strategic initiatives and related acquisitions and contributing decisively to the evolution of the group by progressively assuming the position of Sales Director, General Manager, and Chief Executive Officer. He was previously Manager for the Reggio Emilia Branch of Decision System International, a multinational of the Olivetti Group. Born in Modena on November 7, 1962, he earned a diploma in electronics.



#### MASSIMO BONIFATI

#### CHAIRMAN

Chairman of the Cyberoo BoD since 2019, he began working with Sedoc Digital Group S.r.l. in 2005 and, as of the date of the Admission Document, he is Chief Executive Officer and CFO of the related group. Involved in the MBO operation together with the Group's other managers, he coordinated and followed all the special operations subsequently carried out by the Group from a technical and administrative point of view. Having worked as administrative manager at companies in the ceramics sector, for 10 years he was previously the Project Manager in the area of Administration, Finance & Control information systems until he became sole director of the consultancy firm Four Consulting Srl. In this capacity he provided significant consulting for important companies operating in Italy and abroad, gaining excellent knowledge of business processes in these contexts. Born in Brescia on January 30, 1967, he graduated in economics and business at the University of Verona and completed his managerial training at SDA Bocconi in Milan.



#### DAVIDE CIGNATTA BOD MEMBER & CHANNEL DEVELOPMENT DIRECTOR

The Channel Development Director of Cyberoo, as of the date of the Admission Document, he is also a member and director of Sedoc Digital Group S.r.l., as well as a Brand Ambassador of the related group. His business career began in 2001 when he acquired a stake in Oversystem Computer Service, where he held the position of Director and Sales Director. In 2005, with the acquisition of Oversystem by Sedoc Digital Group S.r.l. and with the subsequent integration with Gamma Servizi, he gradually took on increasingly important assignments until he became Sales Director of Sedoc Digital Group S.r.l. Born in Castel San Giovanni (PC) on May 11, 1980, following his education in the IT sector, he worked in the service area where he acquired specific skills by designing and implementing network infrastructures.



#### VERONICA LEONARDI

#### BOD MEMBER, CHIEF MARKETING OFFICER AND INVESTOR RELATIONS MANAGER

The Chief Marketing Officer (CMO) and Investor Relations Manager of Cyberoo since December 2018, she previously held the role of Web Marketing Consultant at LYB and then, in 2016, she joined the marketing team in the Beauty Care division of Henkel, managing the launch plans of the division's main new products in 2018. She previously carried out major project work related to brand management and trade marketing with companies such as L'Oreal, Pirelli, and Magneti Marelli. Born in Correggio on July 23, 1989, she graduated in engineering management at the Polytechnic University of Milan, and completed her education with a Master's Degree in marketing and communications at SDA Bocconi.formazione con un master in Marketing e Comunicazione presso SDA Bocconi.



#### RICCARDO PIETRO LEONARDI BOD MEMBER

Head of Service Design & Transition from 2020 to 2022, and current CDA Member for Cyberoo, he was previously sales manager with growing responsibilities in the field of Partnerships, Business Development and Service Improvement. Before joining Cyberoo, from 2016 to 2019, he worked as IT Project Manager on national and international projects for Deloitte Consulting Srl, gaining in-depth knowledge of business processes. Born in Correggio on November 8, 1991, he graduated in international marketing and economics at the University of Modena and Reggio Emilia and finished his managerial training at Bocconi University with a Master's Degree in international management, undertaking many international placements in the meantime in Singapore, Brussels, Tokyo and London.



#### MATTEO GHIOTTO AI DEVELOPER DIRECTOR

Matteo currently works as the AI Developer Director at Cyberoo, as he has a high level of expertise in artificial intelligence, machine learning and neural networks. He previously gained extensive professional experience as a Developer, including at international companies such as Honda Motor. Born in Ivrea on July 2, 1985, he graduated with a top degree in economics at the University of Turin.



#### **ROBERTO VECA** CYBER SECURITY MANAGER

As the Cyber Security Manager at Cyberoo, he manages the R&D Team, the Blue and Red Teams and the 24/7 i-SOC. He has extensive specialist experience in the field of Offensive Security, and creates and develops cyber security solutions and is responsible for compliance and risk management. He previously gained experience as a Cyber Security Specialist at major companies including Reply and FinCantieri. Born in Catania on January 16, 1990, he graduated with honors from the University of Milan in "security of networks and information systems" and has written university publications in the world of security.



#### **RENZO BARTOLI**

#### INDEPENDENT BOD MEMBER

Renzo Bartoli was born in Reggio Emilia (RE) on October 22, 1952. After earning a diploma in accounting in 1972, in 1990 he was appointed Official Auditor and subsequently enrolled in the Register of Statutory Auditors of the Italian Ministry of Economy and Finance. Since 2003, he has been enrolled in the Reggio Emilia Law 118 Labor Consultants' Association. Over the years, he has participated in numerous tax and non-tax training courses and several Master's Degrees on both national and international accounting standards (IAS/IFRS), and recently in courses on new accounting standards. From 1970 to 1974, he was employed at a commercial company, from 1974 to 1976 at an industrial company, and from 1976 to 1979 he worked as an official at a bank. From 1980 to 1983, he was a member of the Board of Directors of a commercial company that was a licensee of a famous brand of a German multinational. Since 1983, he has worked freelance at an Associate Firm that deals with tax, legal, and labor consulting (Bartoli & Arveda Associazione Professionale) in Reggio Emilia. He has held and continues to hold administrative and control positions at several companies, both in national and international groups.



#### **ALESSANDRO VIOTTO**

#### INDEPENDENT BOD MEMBER

Alessandro Viotto was born in Udine on September 19, 1981. He has been registered on the Rome Bar since March 2013. He is founder of the Viotto Law Firm based in Udine and Rome. He has worked with companies and investment funds (SGR) providing legal advice. In the field of commercial law, he dealt with special transactions, M&A (specifically leveraged buy-outs), restructuring procedures, compositions with creditors, bankruptcy, the organization of business models, models for Italian Law 231, and the drafting of shareholders' agreements. Until September 2018, he held the position of independent director on several boards of directors. He has personally followed many tenders, including for the construction of complex infrastructure (ports and airports), and has acted as an advisor in finance projects pursuant to Article 183 of the Italian Procurement Code. In the two-year period 2015-2016, on behalf of the SIREI platform, he consulted on the implementation of two infrastructure urbanization operations, dealing directly with the governments of Cameroon and Morocco. He has written texts on economics for the Bruno Leoni Institute in Milan.



## Ourclients

From 2019 to date, particularly important companies in various sectors have placed their trust in us and continue to do so: energy, fashion, automotive, food, tech, transport and logistics, hot water systems, multi-utility, large-scale retail, manufacturing, healthcare, ICT, ceramics, legal, publishing and engineering.

In many cases, these clients chose 2020 and 2021, highly complicated years, to invest with Cyberoo in their data security. They keep adopting Cyberoo's innovative and advanced solutions every year. We cannot mention the names of these companies due to client confidentiality, which is an integral part of the cyber security process.

# Partner & CYBEROO Black Club

Cyberoo sells its services on the market indirectly, building and consolidating a major network of partners with added value in Italy and abroad, which provides an extensive overview of all of Italy and the international scene.

This adopted business model is used and consolidated in the world of technology vendors: it is a **real win-win relationship** that allows partners, thanks to Cyberoo, to provide advanced cyber security services which they would otherwise struggle to offer their clients and, on the other hand, lets Cyberoo quickly reach the end client through an established relationship between the partner and end user. This allows Cyberoo to have a faster and more widespread Go-to-market.

Cyberoo has also launched collaborations with CRIT and Confindustria and on September 24, 2020, it announced the launch of **"Cyberoo Black Club"**, a partnership program now joined by some of the most important brands in the IT sector. This Partner Program is intended to support partners in the EMEA area in offering clients advanced cyber security solutions. Cyberoo Black Club therefore lays the foundations for the relationship with partners in Italy and abroad, especially during this period of the Covid-19 pandemic. **Cyberoo's work is aimed at Detection & Response**, while any partners who usually already have the client's IT infrastructure in their hands can implement the remediation operations that Cyberoo identifies.

To date, thanks to the capital raised by the IPO, whose main objective was the organic growth of the company and the Go-to-Market, Cyberoo can count **on a national distribution contract and over 70 value-added partnership contracts** that cover all of Italy.

# Products and services

**CYBER SECURITY** 



### CYBER SECURITY SUITE

Cyber Security Suite is a Managed Detection & Response Service, i.e. an advanced cyber security service, combining technology and expertise, to provide both advanced threat detection, particularly for latent threats, and indepth analysis of them, as well as swifter mitigation of incidents and a collaborative response to breaches 24/7.

The MDR service that Cyberoo offers is based on three proprietary technologies and an i-SOC (intelligence -Security Operation Center) operating 24/7, which result in two services offered:

- Cyber Security Intelligence (CSI) is a Threat Intelligence service which reports any external threats, such as the creation of clone domains to run scams or data breaches.
- **Cypeer** is a service based on a Next-Gen Intelligent Detection Platform that monitors all the information in the company's IT ecosystem and protects it from any advanced cyber attacks. Cypeer is offered in two different ways: Cypeer Pure and Cypeer Sonic.

### CYPEER - Next Gen Intelligent Detection Platform

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Cypeer is a service based on an **intelligent detection** platform, designed to provide a complete overview of the company's IT security posture from an internal point of view, in order to prevent threats and attacks to the system. This service helps **aggregate and correlate** all the events generated by the security equipment already in the IT ecosystem, providing a specific view for each machine or solution belonging to the infrastructure.

Any threats detected are then assessed by the **i-SOC operating 24/7** and reported with the recommended remediation to solve the problem, thanks to:

#### INTEGRATION WITH SECURITY SOLUTIONS AND IT INFRASTRUCTURE

Cypeer can integrate any security service, provided that it can share its information through system logs and similar tools.

#### EVENT CORRELATION

For all sources of data linked to Cypeer, it identifies, correlates and alerts anomalies or cyber attacks, going beyond the native capabilities of individual services.

#### MULTITENANT DASHBOARD FOR COMPLETE DATA ACCESS

Cypeer has a multitenant dashboard for complete access to cases managed by the i-SOC, in order to provide an instant and previous view of the security posture of the IT ecosystem.

#### AUTOMATIC REMEDIATION: CYPEER PURE AND CYPEER SONIC

Cypeer can launch automatic remediation for specific alarms or predefined conditions. Cypeer Pure and Cypeer Sonic are different in remediation.

Cypeer Pure includes implementable automations through scripts that can be executed and activated directly by the Cypeer Agent.

While in Cypeer Sonic, all implementable automations coordinate automatic response flows. This ensures that Automatic Remediation is limitless on all technologies that offer the possibility of being used through automatic systems (which provide APIs).

### CSI - CYBER Threat Intelligence Solution

CSI

Cyber Security Intelligence (CSI) is the **Threat Intelligence** service which, by collecting and analyzing information found on the deep and dark web, provides a complete overview of the external threats affecting a company's presence on the web.

Our i-SOC carries out this service, which will:

- check the alerts and eliminate false positives, including by using automated processes;
- set the workarounds for identifying a way to resolve any problems detected;
- carry out OSINT work such as Data Breach & Data Leakage Identification, Brand Monitoring, Deep & Dark Web Analysis and VIP User Protection.

CSI helps increase awareness of the risks and direct and indirect threats that can affect any organization. In fact, the i-SOC, which operates 24/7, reports in near real-time any threats identified and the actions required to mitigate or prevent their impact. Thanks to this, you can proactively take measures for your solutions, counteracting the occurrence of any security incidents.

#### **DISTINCTIVE FEATURES**

This service has the advantage of being able to go beyond purely technological threats and also specifically focusing on **fraudulent threats**. The information collected and processed by CSI is confidential and only available to users/systems authorized to manage it: all access to this information is duly registered and logs are maintained according to applicable security standards and existing legislation. CYBEROO appointed «Representative Vendor» in the «Gartner Market Guide for MDR Services» in 2021 and 2023 The "Market Guide for Managed Detection & Response (MDR) Services 2021" by Gartner Inc., the most important and authoritative international research on managed cyber security services, recognized Cyberoo as part of the small group of "representative vendors" for the new frontiers of cybersecurity.

#### The first and only Italian company to achieve this coveted recognition in 2021 and 2023.

For Gartner, Cyberoo and its MDR solutions (the innovative Cyber Security Suite, with the Cypeer and CSI services) therefore perfectly meet all the technical requirements needed to provide this type of service, like only a handful of other international vendor companies, mostly American. The "Market Guide for Managed Detection & Response Services 2021" by Gartner Inc. is available at the company's website:



Notes: "Gartner Market Guide for Managed Detection and Response Services", published 14 February 2023 by Analyst(s): Pete Shoard, Al Price, Mitchell Schneider, Craig Lawson, Andrew Davies.

### Gartner

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# Products and Services

**IT MONITORING** 

This is an SaaS defined as a "system behavior analyzer", a platform that goes beyond the paradigm of classic monitoring systems based on static thresholds. In fact, Titaan can identify and prevent system inefficiencies, therefore basing itself not on the thresholds set by the user, but on studying the behavior of the machine itself. This happens through complex Artificial Intelligence algorithms, which learn to promptly identify any abnormal behavior, only reporting real problems and not "false positives".

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TITAAN

With a user-friendly dashboard, Titaan can prevent system inefficiencies and reduce costs. Alongside identifying the problem, Titaan can run causal analysis for it, identifying who is causing a malfunction and how. It is again through Al algorithms that Titaan runs predictive analysis for up to 8 weeks on the sizing of the machines and any anomalies.



Titaan Neemesi is the Titaan Suite module that **aims to maintain compliance within the IT infrastructure**. More specifically, it is formed of five applications: Admin Log, Log Extra AD, File Integrity, Best Practice Analyzer and Active Directory Report.

Some of the main features include:

- guaranteeing compliance with the GDPR and the impossibility of altering any data and logs collected thanks to blockchain technology;
- identifying any events that occur in the Active Directory;
- identifying and providing best practices for the GDPR, and certification and compliance procedures;

- avoiding drops in performance, poor reliability, and security problems and disputes;
- identifying specific problems with some of the most important company components, such as log-in policies, authorizations, roles, operating systems, and organizational units.





Titaan Croono is the Titaan Suite module that represents **the network asset inventory of the company infrastructure**.

It can automatically map the network topology and monitors its hardware. It offers all-encompassing reports of all network assets and the related information.

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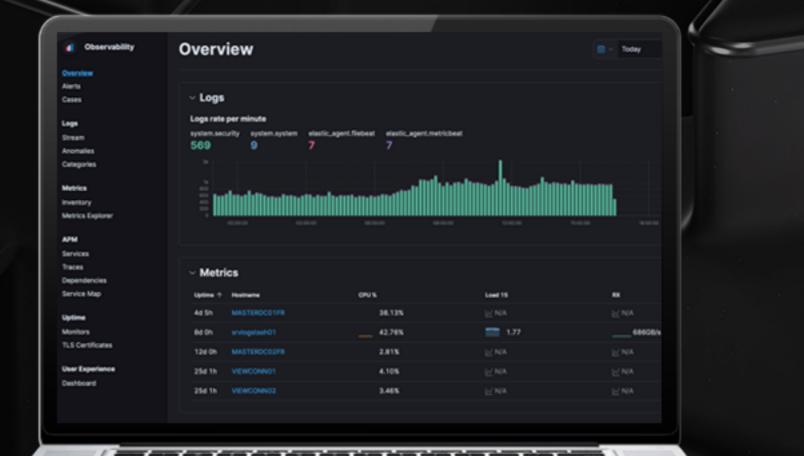
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Titaan Hyperioon is the third module in the Titaan Suite and is the **Observability solution for On-Premise, Hybrid and Cloud infrastructures.** 

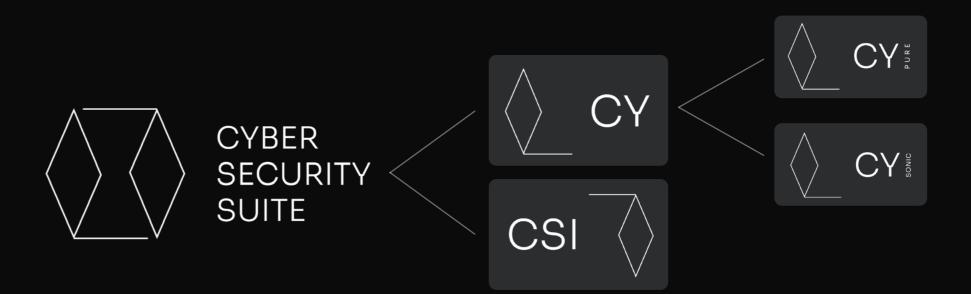
It concentrates any information on system metrics and logs.

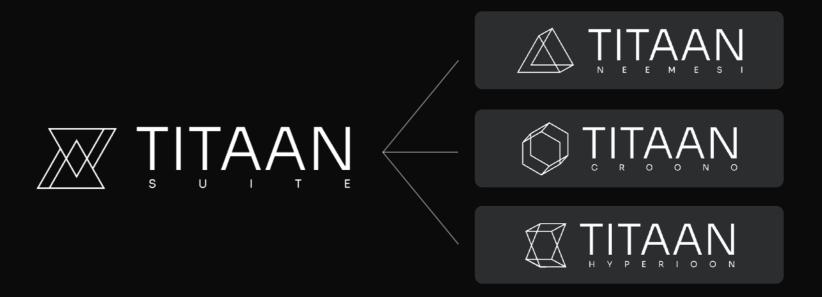
In fact, **Hyperioon integrates and correlates data from over 200 sources**, guaranteeing immediate management of incidents. Consequently, it helps run automatic **correlations and analysis** and therefore increases the speed of resolving problems. Hyperioon accelerates innovation thanks to advanced, user-friendly dashboards.



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# CYBEROO offer





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