



September 30, 2022

Le Eccellenze del Made in Italy 2022 in Rome

# **Agenda**



- CY4GATE GROUP
- MARKETS & PRODUCTS
- 1H 2022 RESULTS
- STRATEGY & OUTLOOK
- APPENDIX



## **Cy4Gate Group at a Glance**



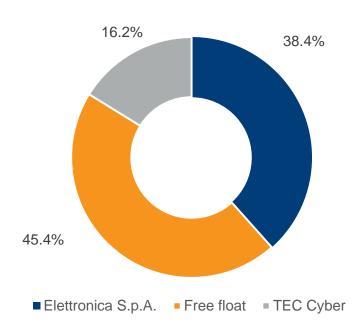
**Emanuele Galtieri** 

**Alberto Luigi** 

CEO & General Manager

**CY4Gate Group** is composed by CY4Gate, founded in 2014, with the purpose to be a 360° Cyber Software House, addressing both the cyber intelligence and the cyber security market and **Aurora Group** ("RCS" going forward as key brand), founded in 1990 leading Italian player operating in the forensic intelligence & data analysis market

**CY4Gate Group** consists of 2 main business lines: cyber intelligence and cyber security. The company mainly operates in **Italy** and is also active in **Spain** and is increasing its presence in **Germany** and **France**.





**Domitilla Benigni** 

Chairman







MARKETS & PRODUCTS

# One-Stop-Shop Approach with a Wide Range of Proprietary Products



#### Cyber intelligence

Cyber Intelligence products and services collect and analyze information available online and generated through the use of digital and electronic devices

#### **DECISION INTELLIGENCE PLATFORM**



#### **CONTINOUS INTELLIGENCE**

The Right Information, At The Right Time, To The Right People, In The Right Way

#### **Cyber security**

Cyber security products and services protect clients' information systems, enabling the detection of anomalies and generating response actions

#### CYBER SECURITY PLATFORM

Cyber security application that enables the analyst to detect cyber security anomalies and creates conditions to rapidly strike back.



# FORENSIC INTELLIGENCE & DATA ANALYSIS SOCMINT

(Social Media Intelligence)



Support law enforcement and int. agencies providing customizable and easy-to-use Forensic Intelligence & data analysis solution and ethical technologies for intelligence and securities purposes

#### CYBER SECURITY SERVICES

Pen test VA DGILAB Academy



# One-Stop-Shop Approach with a Wide Range of Proprietary Products





Cyber Intelligence products and services collect and analyze information available online and generated through the use of digital and electronic devices

Decision intelligence platform

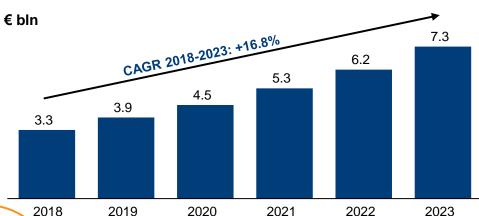


QUIPO is complete intelligence platform, based on Al technology, able to mix and match: several data sources, for timely and effective reaction to events

#### **CONTINOUS INTELLIGENCE**

The Right Information, At The Right Time, To The Right People, In The Right Way

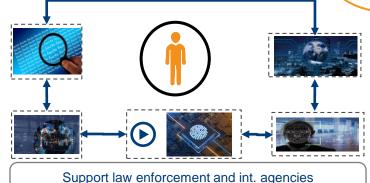




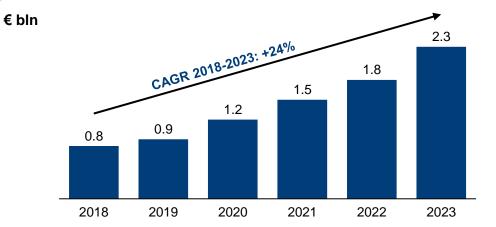


#### Global forensic intelligence & data analysis





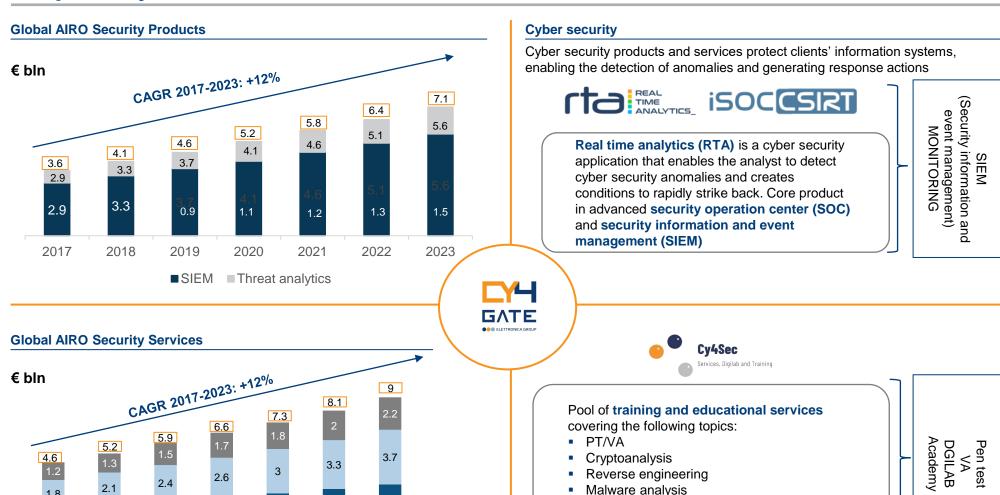
Support law enforcement and int. agencies providing customizable and easy-to-use Forensic Intelligence & data analysis solution





# One-Stop-Shop Approach with a Wide Range of Proprietary Products





3.1

2023

2.8

2022

2.5

2021

2.3

2020

■ Policy and compliance
■ Vulnerability management
■ Airo enabling

2

2019

Ethical hacker training and education

Cyber resilience military systems

**ELETTRONICA GROUP**On Defence | Cyber | Security

1.8

2018

1.6

2017





**1H 2022 RESULTS** 

## Main Achievements 2022 – year to date



Mentioned as representative provider in Gartner's innovation insight for composite AI report for the year 2022

Leading role in a
German-Italian
consortium under EDA
(European Defence
Agency), in the project
called CERERE

Cy4Gate Group won a major order to supply a Cyber Intelligence solution for a national customer, worth €1.6 million

Al Framework for Improving Cyber Defence Operations

(Alnception) project was awarded to the consortium of which Cy4Gate (the only Italian company) is a member Cy4Gate is part of "Esg Tech Category" shortlist for the Real Deals ESG Awards 2022



September 5



January 26



March 21



May 3





March 14



The share capital increase has been fully subscribed for an overall amount of €90 million

March 29



Acquisition of 100% of the Aurora Holding

July 4



Cy4Gate Group won a major order to supply a Cyber Intelligence solution for an important national public customer, worth €1.4 million

August 1



Cy4Gate Group joins
United Nations Global
Compact

September 6



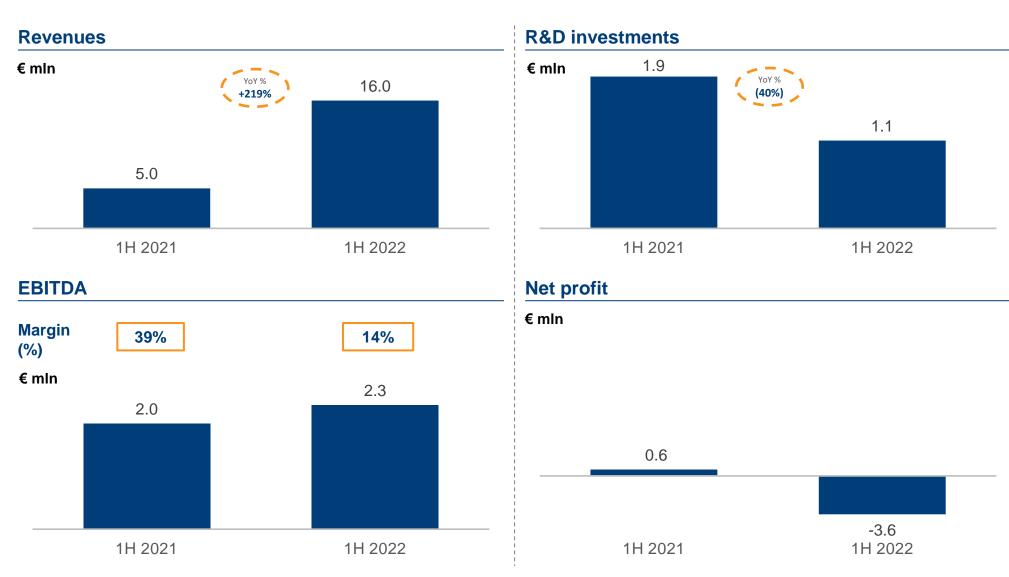
Cy4Gate Group won a major order for the realisation of a comprehensive Research and Innovation project to for an important italian corporate player, worth

€1.9 million



## 1H 2022 Financial Highlights\*



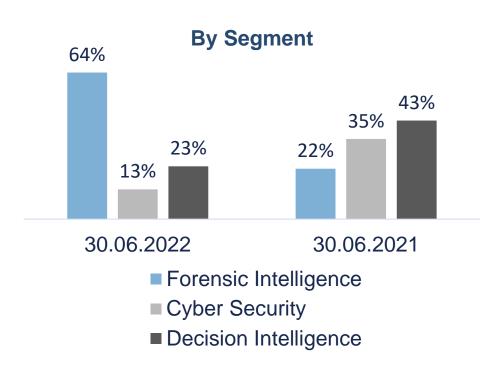


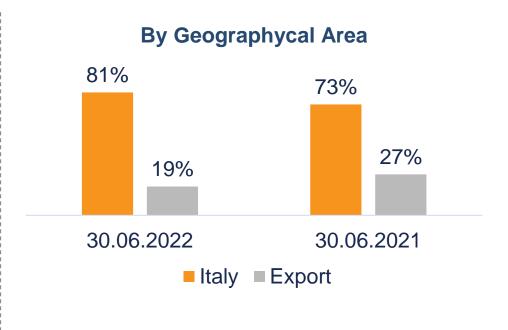


- \* 2021 and 2022 economic data have been restated due to the transition from Italian GAAP (OIC) to International Accounting Standards (IFRS):
- i) 1H 2021 financial results refer to Cy4Gate stand alone
- ii) 1H 2022 financial results refer to Cy4gate Group (6 months of Cy4Gate + 3 months of Aurora Group)

## 1H 2022 Revenues Breakdown







**Forensic Intelligence** revenues increased due to the acquisition of Aurora Group and new projects acquired from Cy4gate

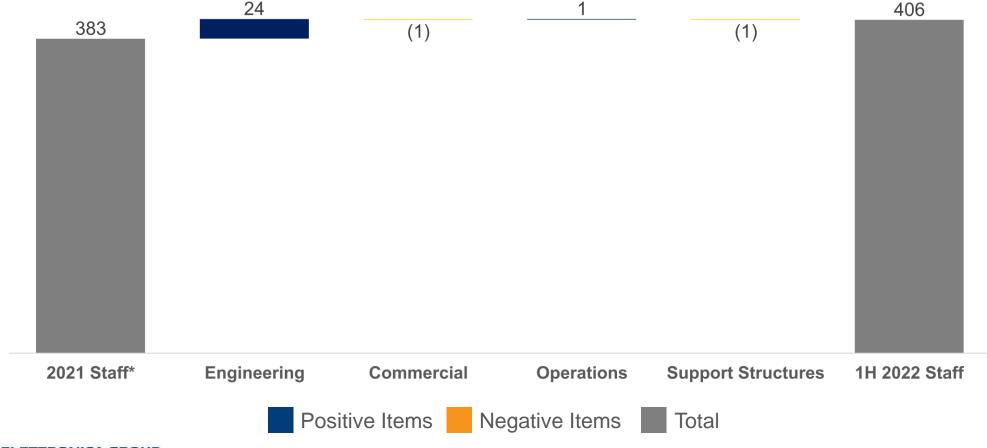
Consolidated **Group's presence** in the domestic market



## **Personnel's Investments**



- Significant investment in staff: +23 resources YoY
- Total FTE almost entirely due to the hiring of engineering resources to strengthen the operational structure to achieve the future results envisaged by management in the strategic plan.





## Profit & Loss 1H 2022



€ mln	1H 2022	1H 2021
Operating Revenues	16.0	5.0
Other Operating Revenues	0.7	0.1
Value of production	16.7	5.1
Services, Procurement & Personnel Costs	14.2	3.1
Other Operating Costs	0.2	0.1
Costs	14.4	3.1
EBITDA	2.3	2.0
EBITDA Margin	14%	39%
One off costs	2.4	-
Depreciation & Ammortization [including leasing costs]	3.6	1.4
Financial Income (Expenses)	(0.3)	(0.0)
Income Taxes	(0.4)	(0.0)
Profit (loss) for the period	(3.6)	0.6

### **Executive Summary:**

- Operating Revenues +219% compared to 1H21, +35% organically. Strong seasonality effect with orders' concentration and deliveries in the last 3 months of the year.
- Services and Procurement Costs increased mainly due to business volumes after the Aurora Group's acquisition
- Rising Personnel Costs is entirely attributable to the strengthening of the structure, particularly to achieve the goals of new Group.
- EBITDA margin at about 14% as the result of the seasonality of the business, the higher incidence of cost increases in 1H and higher revenues' concentration in the 2H
- Net Loss is due to the combined effect of the costs for the transaction (€ 2.4 million one off costs) and higher depreciation and ammortization



## **Asset & Liabilities 1H 2022**



€/000	1H 2022	FY 2021
Fixed assets	83.2	10.3
Inventory	3.4	1.5
Trade Receivables	55.3	23.6
Trade Payables	(5.9)	(4.3)
Trade Working Capital	52.9	20.8
Other Assets (Liabilities)	(5.1)	0.9
Net Working Capital	47.7	21.7
Net Capital Invested	130.9	32.0
Cash and cash equivalents	20.0	2.3
Non current financial assets	0.5	0.0
Financial Liabilities	(16.7)	(2.0)
Lease liabilities	(3.8)	(2.0)
Net Financial Position	0.1	(1.7)
Potential earn out	(15.0)	0.0
Shareholders' Equity	(116.1)	(30.3)
Sources	(130.9)	(32.0)

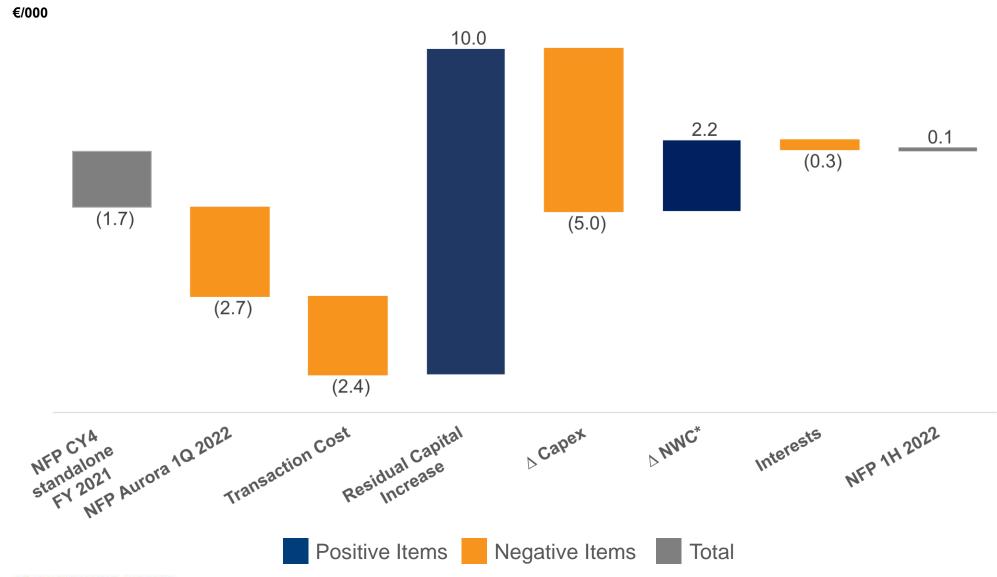
## **Executive Summary:**

- Fixed Asset increase mainly due to the effects of the transaction: recognition of goodwill and increase related to other intangible assets
- Net Working Capital: The Group absorbed cash mainly due to the post-transaction payment of suppliers, which offset the positive effect of the reduction in trade receivables.
- Net Financial Position substantially breakeven (cash for € 0.1 million)
- Shareholders' Equity amounted to €116.1 million, due to the full subscription of the capital increase for a total amount of €90 million.



## Net Debt & Cash Flow Analysis: December 2021 – June 2022











**STRATEGY & OUTLOOK** 

## **High Potential Momentum for Value Creation**





Significant commercial opportunities on the foreign market and on the Italian government Attractive and growing markets: Cyber Intelligence and Cyber Security



- 360° cyberhouse: unique in the Italian competitive landscape
- Robust technology engine: 5 proprietary solutions and CEWIS
- Positioning on key technological trends identified by Gartner in the corporate reference sectors (advanced decision intelligence and SIEM systems)



National and European regulatory framework suitable to the growth of European digital SW companies



Funds linked to the PNRR "National Recovery and Resilience Plan" on digital innovations and cybersecurity



# Cy4Gate has strong growth ambitions for the years to come for organic and inorganic growth



## **Strategy pillars**

Commercial/ Sales

Salesforce development to improve Italian market penetration coupled with reinforced commercial efforts to strengthen agreements with key partners

Products Development Creation of integrated solutions through the development of new functions with the aim of creating a competitive product offering both in Italy and abroad

Brand Positioning

Improvement of brand positioning and visibility through proper communication campaign and opening of commercial branches

M&A Activity, Talent Acquisition and Retention

Cy4Gate aims to **expand** its **business through M&A** activity and to **gather** the best **human resources** operating in the reference industry





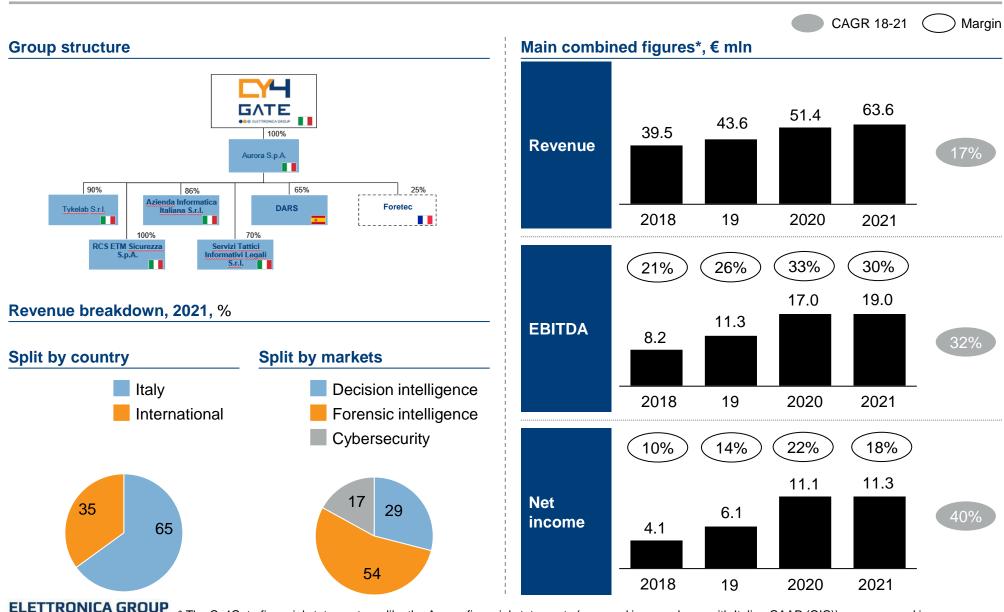


**APPENDIX** 

# CY4Gate Group is the Italian leader in cybersecurity and forensic intelligence & data analysis and has relevant presence also in other European countries

Defence | Cyber | Security





<sup>\*</sup> The Cy4Gate financial statements, unlike the Aurora financial statements (prepared in accordance with Italian GAAP (OIC)), are prepared in accordance with IFRS. The pro-forma consolidated Combined Financial Statements were not audited.

## **CY4Gate Group Highlights**



### **DISTINCTIVENESS**



Leading player in the Cyber Security, forensic Decision Intelligence and Mediation platform segments with strong growth and high EBITDA margin in the overall forensic intelligence & data analysis market



Able to create high barriers to entry thanks to strong relationship with government entities and prosecutor's offices



Highly performant national and international salesforce with opportunities to develop further (e.g. Northern Europe)



**Best-in-class Research and Development** 



Full-fledged product suite well positioned to capture future growth and high margins segments



# CY4Gate Group geographical presence with an extensive coverage of the domestic market



#### **Global market**



- Complementary geographical footprint thanks to:
  - RCS mainly focused on European countries
  - Cy4Gate with a more global footprint, with clients in Middle/South East and Latin America
- Extensive coverage of domestic market by RCS, with consolidated presence and relationships across majority of regions

Further opportunities deriving from Elettronica geographical presence



## **CY4Gate Group Highlights**



### PRODUCT OFFERING



**Cyber security solution:** modular solution with detection and visualization capabilities to improve cyber situational awareness and support Real-Time Monitoring and Respond Processes thanks to i) millionaire collection of data from multiple sources; ii) inline enrichment based on internal information and external feeds; iii) real-time multi-verdict analysis approach for anomaly detection



Cyber security services: i) Academy: pool of training and educational services on Cyber Intelligence and Security; ii) Digilab: cybersecurity education services and access to a technology laboratory, exclusively for armed forces clients; iii) security assessment services: assess the resilience of an IT infrastructure



**Decision Intelligence Platform:** complete intelligence platform, based on AI technology, able to mix and match several data sources, for timely and effective reaction to events. i) Government intended use is related to support function for law enforcement's investigations and employed as tool by analyst to produce report (low level of automation); ii) Corporate intended use depending on client needs, a range of products including market sentiment analysis and scouting tools.



**Mediation Platforms:** Hardware and software solutions aimed at extracting and filtering large amounts of data from Internet Service Providers to profile target's behavior



**Forensic active telematics:** Software utilized by Law Enforcement Agencies to extract data from target's (i.e., investigated people) devices as evidence and/ or to steer investigation activities



**Interception Devices:** Range of electronic devices providing an array of capabilities to law enforcement agencies, such as (i) audio surveillance (e.g., phone tapping, listening devices, ...), (ii) visual surveillance (e.g., hidden video surveillance devices, incar video systems, ...) and (iii) data surveillance (e.g., keystroke monitoring)

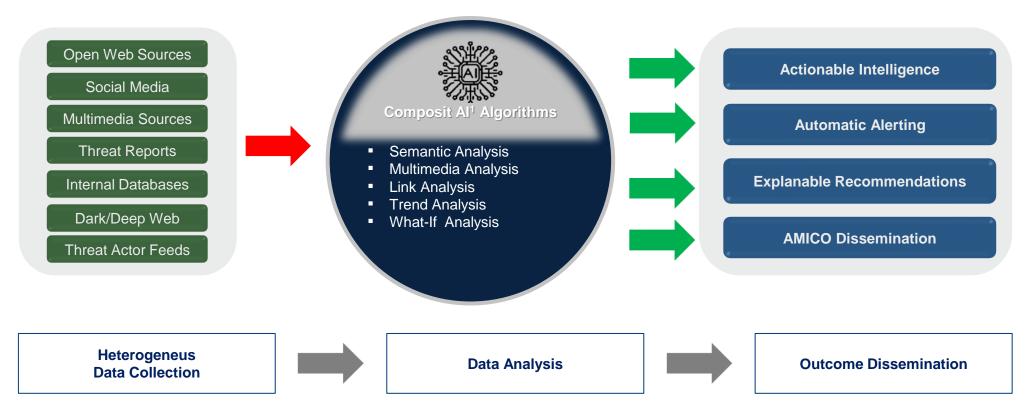


**Localizers:** Specific type of forensic passive telematics aimed by tracking target's position based on telephone network metadata (i.e., analysis of network cell the target is connected to)



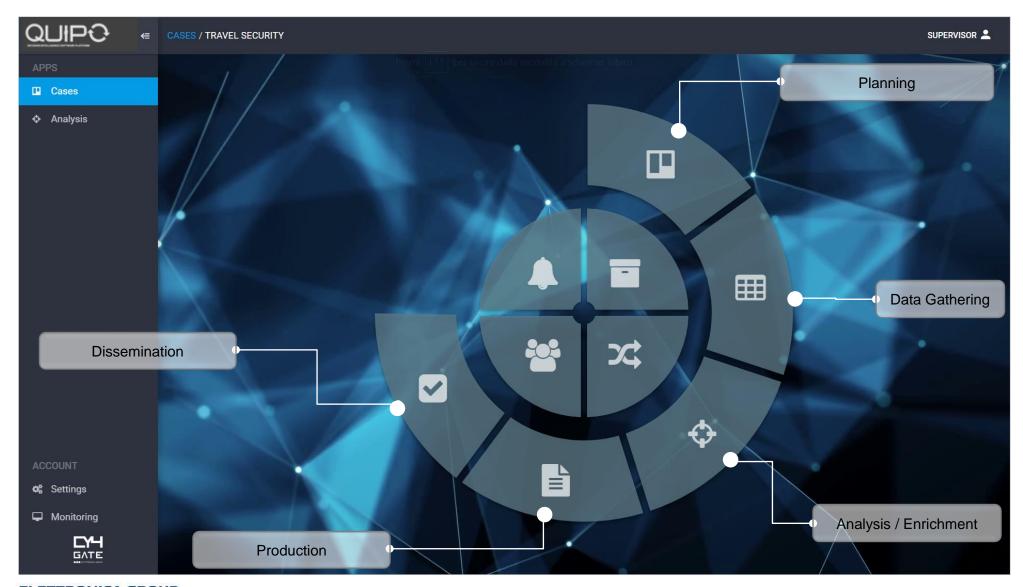
## **QUIPO Data Centric Intelligence Architecture**





# **QUIPO** Automation for Decision Augmentation

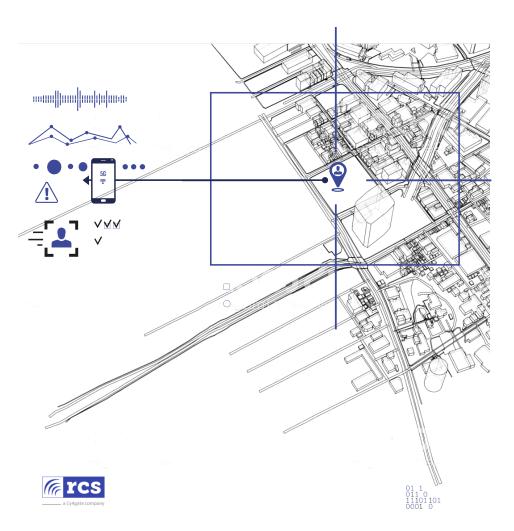




## **Forensic Intelligence**



MITO<sup>3</sup>



# ALL DATA IN ONE PLACE TO GET THE FULL PICTURE OF THE INVESTIGATIVE SCENARIO

#### **INPUT**

Centralized platform for the collection, aggregation, processing and analysis of information coming from a variety of integrated applications, sources and data bases.

#### **PROCESSING**

Quick access all available information in one place.

### **ANALYSIS AND CORRELATION**

Analysts can search through the data at once, focusing on a target or investigation and related connection and getting so a full picture of the situation.







## Voice processing

- Voice Print Analysis
- Automatic Speech Recognition
- Keyword spotting
- Speech to Text
- Translation
- Semantic Analysis

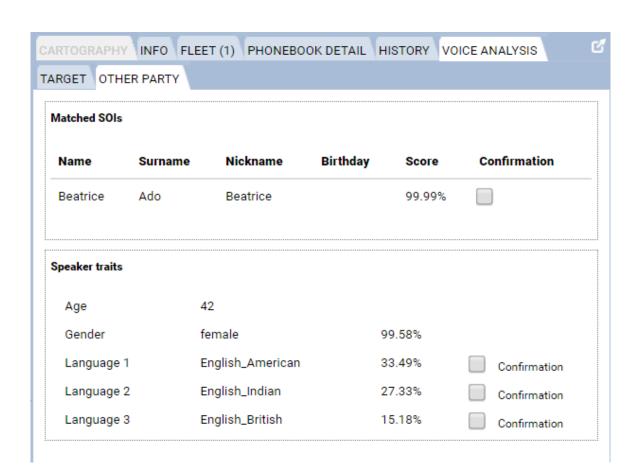








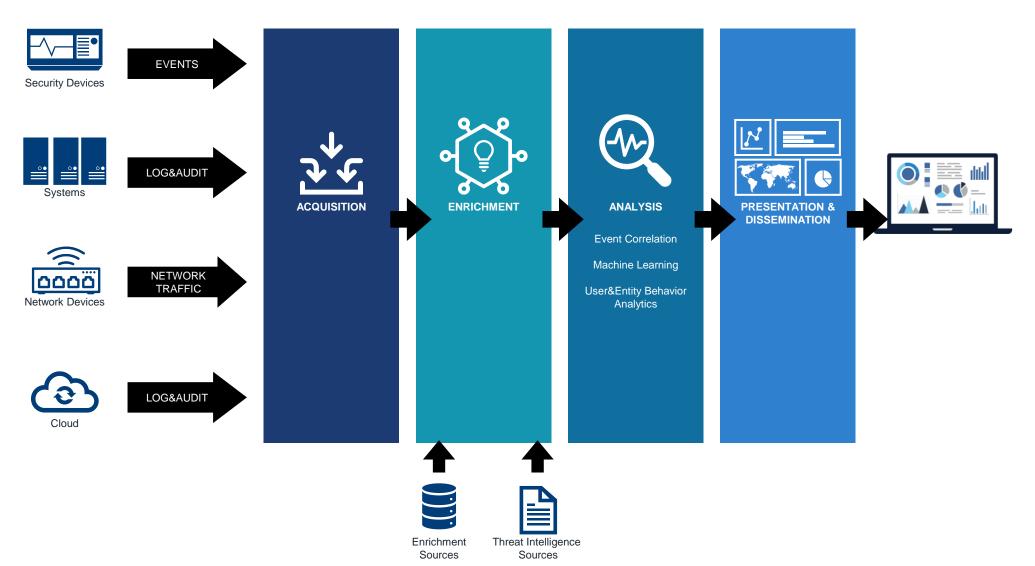






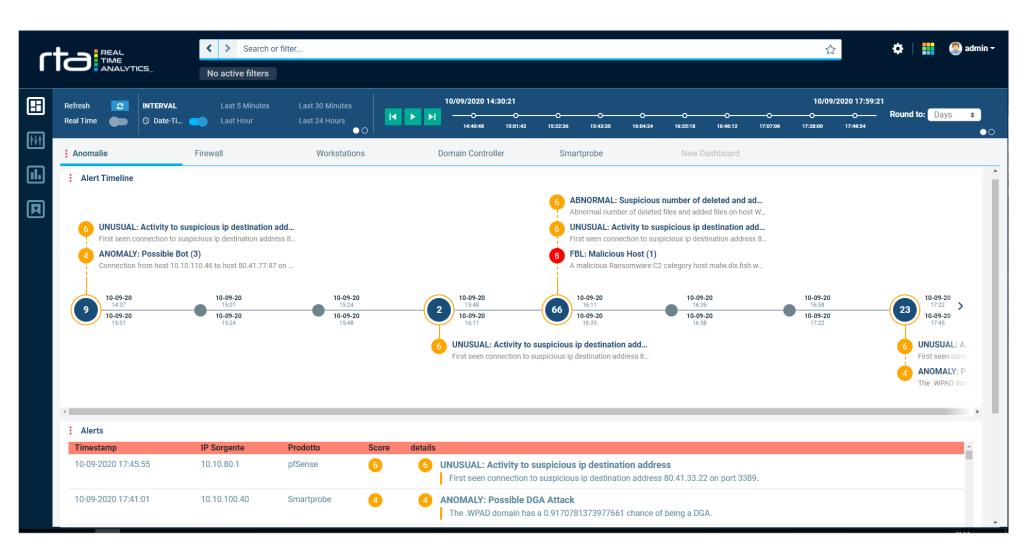
## **RTA Solution Architecture**





## **RTA: Augmented Incident Management Process**





## First Sustainability Report: areas and relevant issues



#### **GOVERNANCE**

- Solid corporate governance
- Sustainability-oriented strategies and policies
- Responsible business conduct
- Information security and privacy





#### **HUMAN RIGHTS**

- Respect for human rights
  - ✓ in the production and sale of products
  - in people management
  - in the supply chain management

#### **RESPONSIBILITY TOWARDS** THE COMMUNITY

- Protection and safety of the community
- IT security and critical infrastructure protection







#### RELATIONSHIP AND WORKING **CONDITIONS**

- People management and care
- Training and skills development
- Occupational health and safety





#### MANAGEMENT PRACTISES AND **RESPONSIBILITY TOWARDS CUSTOMERS**

- Responsible management of the supply chain
- Prevention to corruption
- Prevention on anticompetitive behaviour
- Innovation management
- Transparency of information towards customers and investors
- Customer relationship management









#### **ENVIROMENT**

- Energy efficiency and emissions reduction
- Use of water resources
- Waste management





## Shortlist of the Real Deals ESG Awards 2022 - ESG Tech category





### **ESG** Tech

- Acuity Knowledge Partners
- CY4GATE spa
- Greenstone
- SESAMm







THANK YOU

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