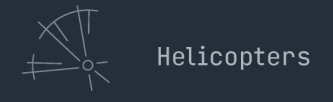Leonardo Cyber & Security Solutions

Cyber & Security Solutions Division

Genoa

21 Aprile 2023

Electronics

Helicopters

Aircraft

Cyber & Security

Space

Unmanned Systems

Aerostructures
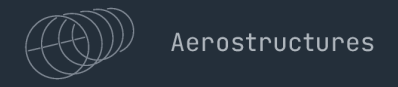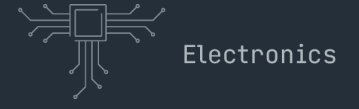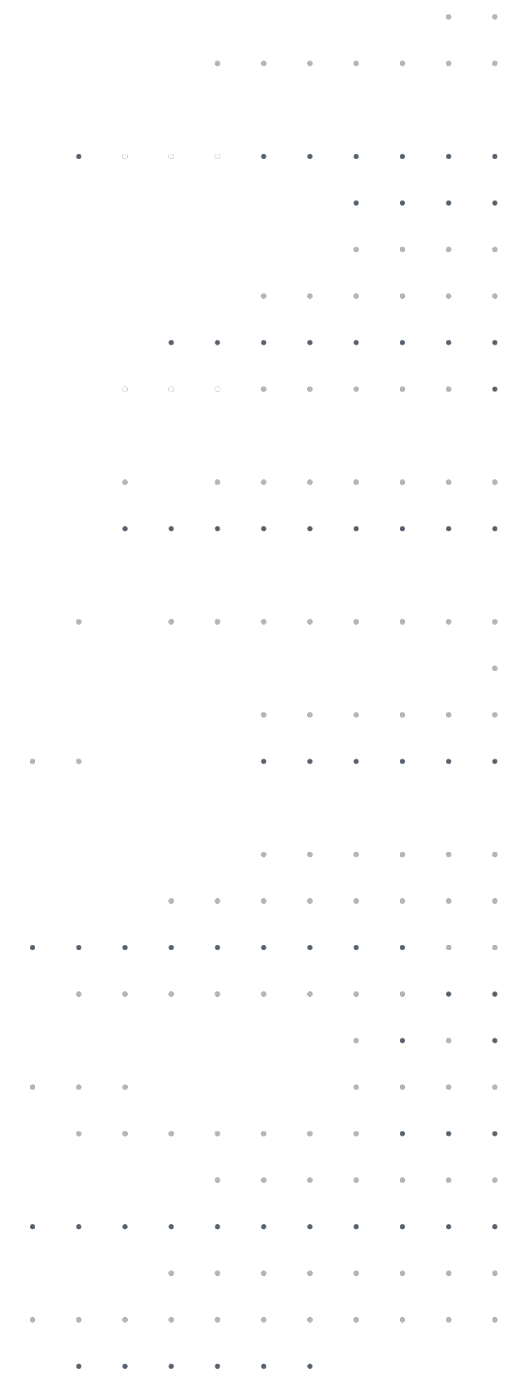
CYBER & SECURITY SOLUTIONS DIVISION: PEOPLE, ASSETS AND PRESENCE
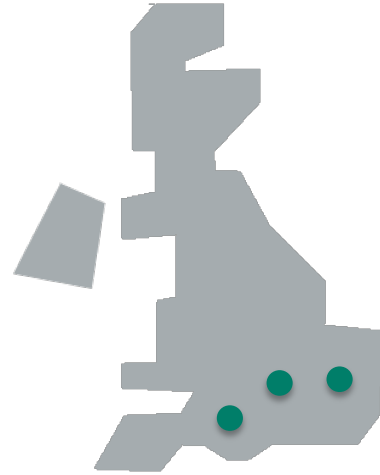
~ 2000
People

3
Strategic assets
- 2 Global SOCs
- Cyber & Security Academy

10
Laboratories and Show Room
Genova, Roma, Chieti, Firenze, Riyadh

>20
sites worldwide

50 countries
commercial activities

Leonardo Cyber & Security Solutions

LEONARDO CYBER SECURITY SOLUTIONS: OUR MISSION

Leonardo as a leader and technology partner of choice in Security and Digitalization, is called to ensure **information superiority** and **multi-domain** coverage of the **cyber dimension** for national and European strategic autonomy

Technological partner of the **Italian PA** for the **national secure digital transformation**

NATO's mission Partner for the supranational **Cyber Defence**

Protection of public and private **critical infrastructures, nationally** and **internationally**

Provider of **professional communication** infrastructure for security operation in over **50 countries.**

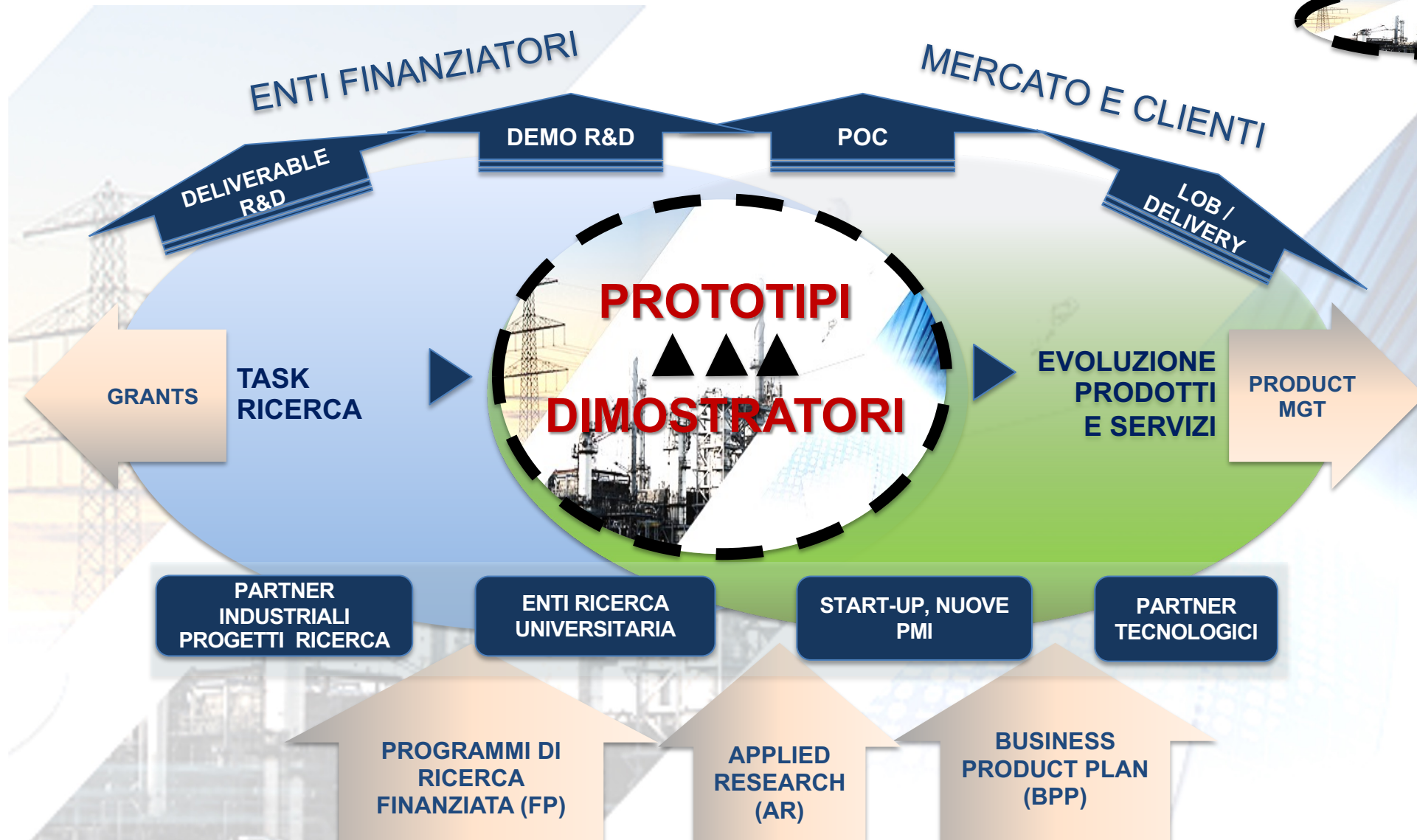**Security and resilience of cities** and we design solutions for the **security** and **efficiency** of **rail** and **road transports**

Major events protection thanks **to global security solutions**

Leonardo Cyber & Security Solutions

MODELLO OPERATIVO E ATTIVITÀ DI RICERCA

Il Laboratorio di Automation & Cyber Physical Security

ENTI FINANZIATORI

MERCATO E CLIENTI

DELIVERABLE R&D

DEMO R&D

POC

LOB / DELIVERY

PROTOTIPI ▲▲▲ DIMOSTRATORI

GRANTS

TASK RICERCA

EVOLUZIONE PRODOTTI E SERVIZI

PRODUCT MGT

PARTNER INDUSTRIALI PROGETTI RICERCA

ENTI RICERCA UNIVERSITARIA

START-UP, NUOVE PMI

PARTNER TECNOLOGICI

PROGRAMMI DI RICERCA FINANZIATA (FP)

APPLIED RESEARCH (AR)

BUSINESS PRODUCT PLAN (BPP)

OFFERING PORTFOLIO

Leonardo Cyber & Security Solutions develops, implements and manages products, systems, services and solutions for the **valorization** and **protection of data**, the security of **digital ecosystems** and the **resilience** of **strategic assets** of public and private entities

THE SYNERGY OF 4 TECHNOLOGICAL DOMAINS

SECURE CLOUD & DIGITAL

CRITICAL COMMUNICATIONS

GLOBAL MONITORING

CYBER SECURITY & CYBER RESILIENCE
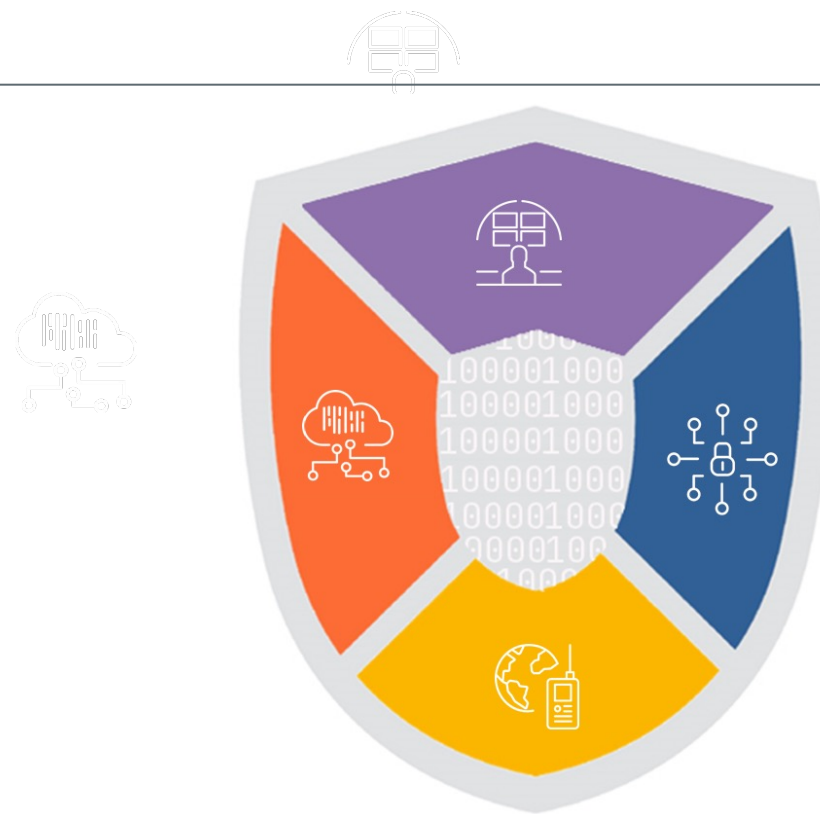
CYBER SECURITY & CYBER RESILIENCE

To improve the resilience and cyber security of institutions, Defense, enterprises and critical infrastructures by providing decision support driven by information superiority

Consulting

Cyber Resilience

Design & Build

Risk Management

Vulnerability Assessment

IT / OT Services

EDR

Advanced Managed Services

Incident management

Training

Own Platforms

Cyber Information Superiority

Threat Intelligence

Cyber Range

Cyber Trainer

Cyber Situational Awareness

Investigative analysis

Leonardo Cyber & Security Solutions

GLOBAL SECURITY OPERATION CENTER

Service provided **24x7x365** for more than **7.000 networks** and **100.000 users** cyber-protected in **130 Countries**

165 expert analysts in Cyber Security & Intelligence
75 in the Global SOC

+8.500 tailored intelligence reports generated/year

+1.800 security offence managed every day – 40% automatically managed by SOAR

+ 4,7 M Indicators of Compromise monitored/year

+115.000 security events monitored/second

21.600 cyber security incidents managed/yeas

+ 7000
networks

100.000
users

130 countries
cyber-protected

24x7x365
active

Leonardo Cyber & Security Solutions

GLOBAL MONITORING

To increase global security and **situational awareness** by protecting cities, communities and territories through intelligent and technologically advanced platforms that can improve **resilience, operational effectiveness and quality of services**

Own Platforms: Security

X–2030 – Suite Global Situational Awareness

A.I. for big data analysis and multimedia

SC2

Own Platforms, device and services : Transports

MATRICS – Fleet and mobility management suite

eNobu – on board unit

Own Platforms: Automation

GRS SCADA - Supervision, control and automation of transportation infrastructures

VBrain - monitoring and remote control system for buildings and plants

ViGate – gate access automation

Leonardo Cyber & Security Solutions

CRITICAL COMMUNICATION

To ensure **business** and **service continuity** and **communications** through **integrated multi-technology networks** and solutions and services for new 5G networks

Mission Critical Communications

Narrowband (TETRA, DMR, GSM-R)
Broadband (LTE, 5G)

Multivector Hybrid Networks

Narrowband /Broadband Integration
Secure evolution of existing networks

Services

Design
Management
Maintenance

Leonardo Cyber & Security Solutions

SECURE CLOUD & DIGITAL

To support the process of **secure digital transformation** of institutions, businesses and society through the improvement of **digital processes** and generation of new **value-added services**

Services

Secure Digital Transition

Process and Services Design

Innovative Technology Adoption
(AI, Big Data, IoT, Cloud)

Architectures

Design & Build of infrastructure and networks

Implementation of dedicated cloud solutions

Own Platforms

Secure Connected Factory

Trading and energy efficiency products

Data management and data enrichment solutions

Products for international banking

Leonardo Cyber & Security Solutions

LEONARDO CYBER & SECURITY ACADEMY

THE CULTURE OF SECURITY

It is essential today to create a **culture of security** to train the skills needed to recognize and deal with the risks that threaten the Country's security and to promote the security awareness of institutions, enterprises and citizens

HUMAN – TECH APPROACH
complementary to university courses, postgraduate masters and specialist certifications

IMMERSIVE TRAINING PATHS
for Citizens, Businesses, Institutions, Regulators

IMMERSIVE TRAINING PATHS
for Citizens, Businesses, Institutions, Regulators

MULTI-SPECIALIZATION TRAINERS
specialized standard & tailored courses on the most current issues of global security; cyber exercises & white phishing activities

ENABLING PLATFORMS
- Leonardo Cyber Range
- Leonardo Cyber Trainer

PHYSICAL SPACES
dynamic ergonomics to enable the creation of customized environments to promote the information sharing and teamwork

+ 3 millions
Gap in cyber security professionals needed worldwide

+10%
worldwide cyber incidents rise in 2021

+85%
Cyber incidents due to human errors

LEONARDO

THANK **YOU**
FOR YOUR ATTENTION

leonardo.com