



UK OVERVIEW

CYBER & SECURITY SOLUTIONS

PROVIDES ROBUST, TAILORED SOLUTIONS FOR CUSTOMERS OPERATING IN LARGE PUBLIC AND PRIVATE SECTOR ORGANISATIONS.

Our secure digital solutions and managed services help ensure the highest levels of protection, situational awareness and information superiority, by also providing technologies for mission and business critical communications, as well as systems and platforms for constantly monitoring and responding to both physical and cyber threats.

The UK cyber division is primarily based in Bristol, where our National Cyber Security Centre certified consultancy delivers NCSC accredited risk management & security architecture services.

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

TARGET MARKETS

PUBLIC ADMINISTRATION, DEFENCE & INTERNATIONAL AGENCIES

Central PA, Italian and International MoD, European Institutions, ESA, NATO

POLICE FORCES & HOMELAND SECURITY

ACN, State Police, Carabinieri, Guardia di Finanza, Civil Protection, Emergency Operators in Italy and in selected geographies

CRITICAL INFRASTRUCTURE, EPC & LARGE ENTERPRISE

EPC (Maire Tecnimont, Saipem, Danieli), Utilities (Enel, Terna, a2a, Iren), Critical Infrastructure (Ports, Roads, Airports) Transport (Railways, Subways, Tramways, Road Transport)

LEONARDO INTERNAL MARKET (LDO SOLUTIONS)

Leonardo Group

UK

MoD, Home Office

US (SELEX ES, INC)

Since 2023

Law Enforcement: NYPD, DEA



53,566

People worldwide



111

Sites globally



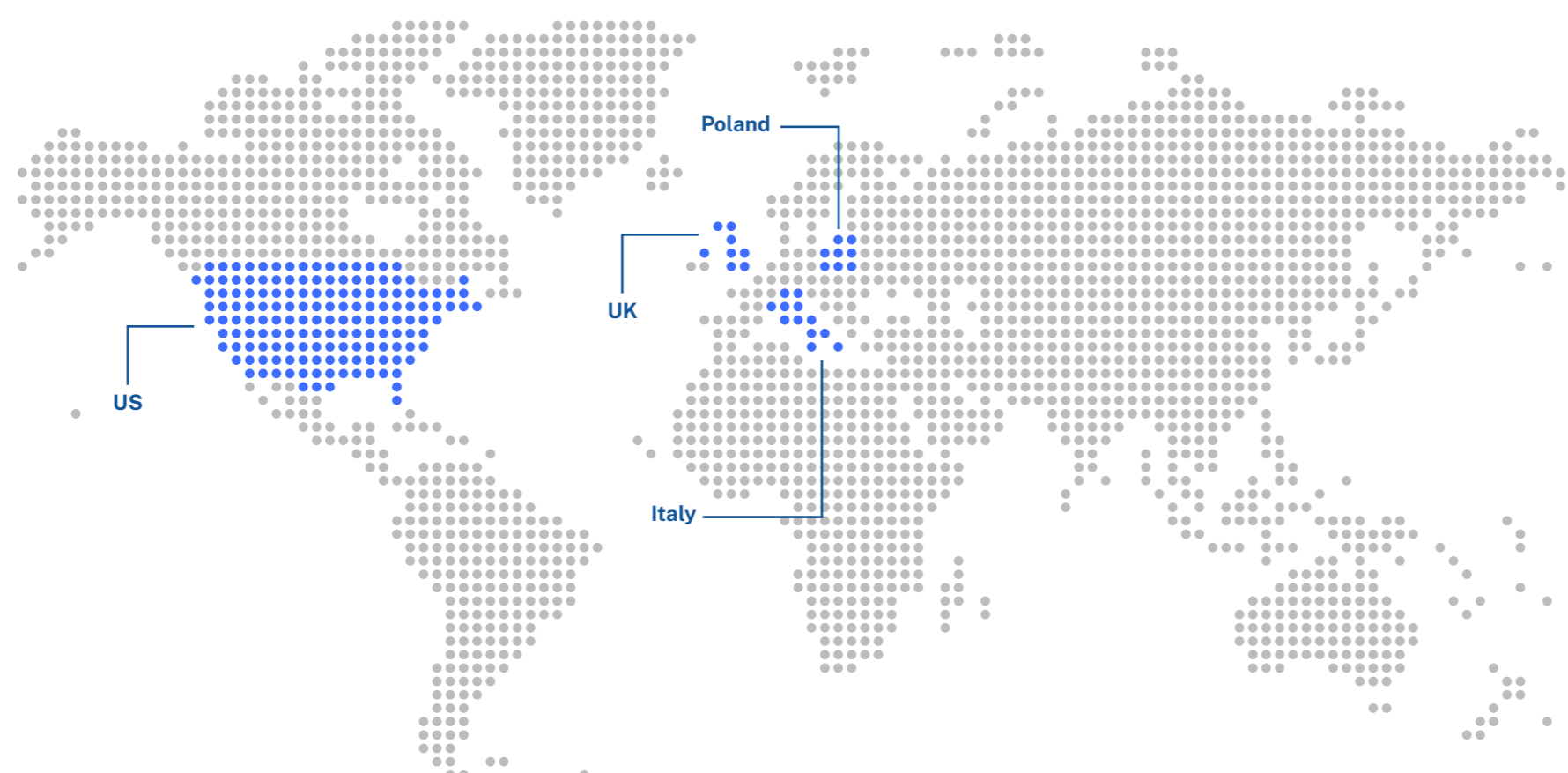
12,000

Suppliers worldwide



150

Countries with A commercial presence



€15.3 BN

Revenues 2023



€17.9 BN

Orders 2023



€ 39.5 BN

Order book 2023



€ 1,289 MLN

EBITA 2023



137,000

security events per second monitored by the Global Security Operation Centre



>5 MLN

compromise indicators monitored each year by the Global Security Operation Centre



200

control rooms and 50,000 terminals operated by Italian police forces for secure communication



>50

countries in the world use Leonardo's critical communication systems

RESOURCES, LOCATIONS AND ASSETS

RESOURCES

ca 2300

LOCATIONS

Genova (446), Roma(852), Firenze(197), Chieti(181), Catania(49), Nerviano(78), Napoli(35), other locations Italy (88)
Bristol (UK) (191), Other locations (UK) (110)
Greensboro, North Carolina (US with Selex ES, inc) (92)
HUB Bruxelles, KSA, Singapore, (20)

ASSET

2 Global SOC (Chieti, Bristol)
Regional SOC Riyadh
Development of capabilities in Brussels
Cyber & Security Academy (Genova)



CYBER SECURITY & RESILIENCE



SECURE DIGITAL PLATFORM



PROFESSIONAL COMMS

PRODUCT PORTFOLIO

CYBER SECURITY & RESILIENCE

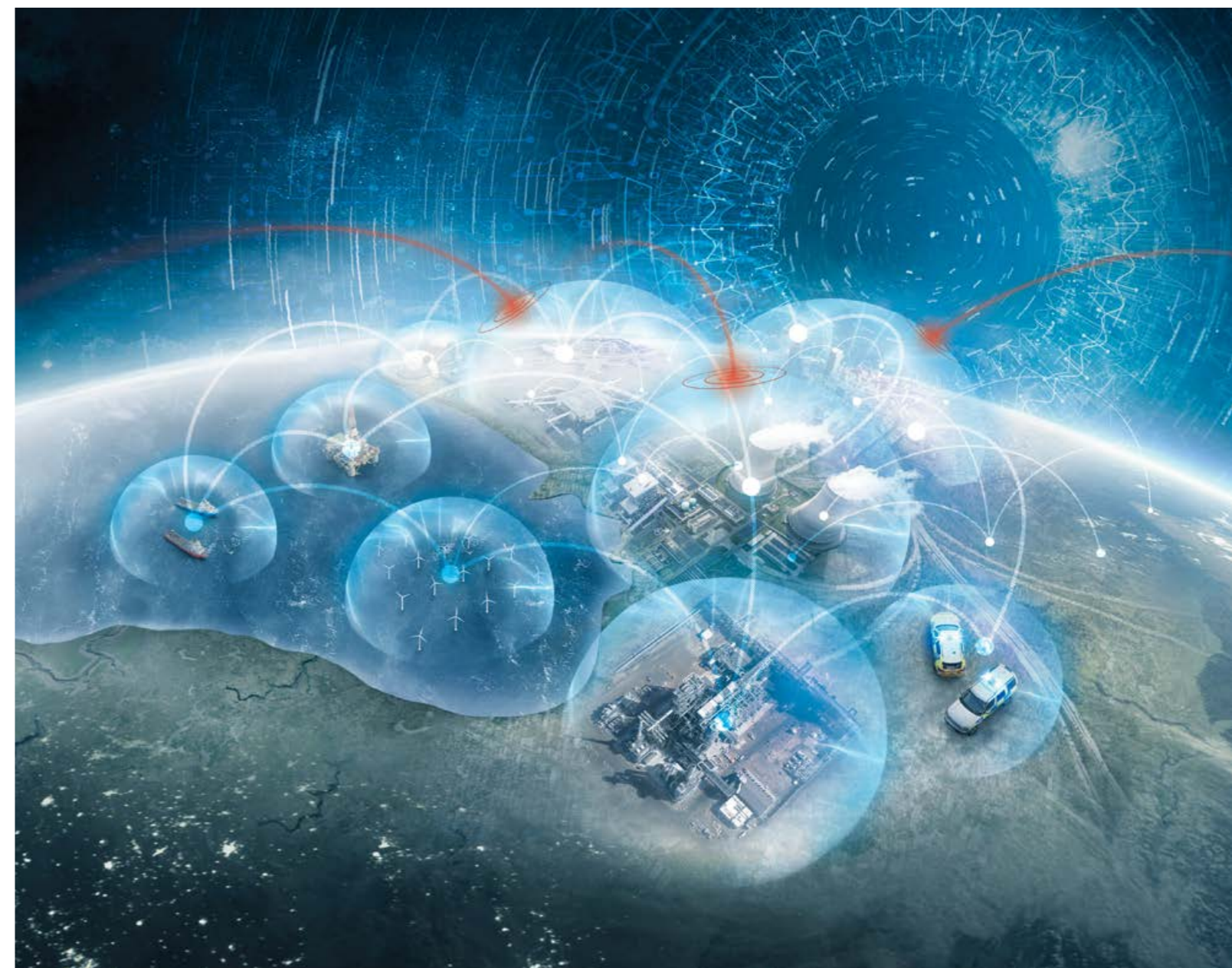
Ensuring Cyber Security is an enabler to the mission, delivering effective security whilst supporting business objectives.

SECURE DIGITAL PLATFORM

Enabling organisations to effectively exploiting data and digital capabilities, to drive value and improved outcomes.

PROFESSIONAL COMMS

Mission-critical communication solutions to monitor and protect critical infrastructure, manage public security and emergency services operations.



CYBER SECURITY & RESILIENCE

ENABLING ORGANISATIONS TO EFFECTIVELY MANAGE CYBER RISKS IN THE DIGITAL AGE.

Leonardo's Cyber Security & Resilience Product Family focuses on ensuring trust in business and mission outcomes rather than deployment of specific tools, to address the cyber threats of tomorrow, not just those of today. Our approach is that cyber is an enabler – supporting more effective use of data and digital tools whilst effectively managing cyber risk.

CYBER RESILIENCE

Enabling Resilience across IDENTIFY, DETECT, PROTECT, RESPOND and RECOVER. Assured by the UK NCSC, Leonardo's Cyber Resilience Product supports organisations across the whole security lifecycle and covers Operational Technologies, traditional enterprise networks and bespoke operational capabilities.

CYBER GOVERNANCE AND RISK MANAGEMENT

The objectives of security & resiliency for your business, how they are to be achieved and when.

RISK IDENTIFICATION AND MEASUREMENT

Identification, measurement and evaluation of cyber risk to enterprises, platforms and systems.

SECURE ARCHITECTURES AND DESIGN

Defining, shaping and implementing secure and resilient enterprises, platforms and systems.

SUPPLY CHAIN AND BUSINESS ASSURANCE

Assuring resiliency and security of enterprises, platforms and systems.

DEFENSIVE CYBER OPERATIONS

Protecting organisational Maneuvering within cyberspace across DETECT, PROTECT, RESPOND and RECOVER. Leonardo's Defensive Cyber Operations product set supports organisations in ensuring they are ready for and can deal with advanced cyber threats.

SECURITY OPERATIONS

Detecting and Responding to Adversarial attacks through Protective security monitoring and incident response.

DIGITAL CLOAKING

Digital cloaking of systems in cyber space against reconnaissance tooling.

IDENTITY AND TRUST

Identity proofing and trust assurance of digital entities across complex digital estates.

THREAT HUNTING

Proactive Finding, Fixing and Defeat of Adversarial presence in friendly cyberspace.

CYBER & ELECTROMAGNETIC ACTIVITIES (CEMA)

Enabling Advanced Cyber Effects by Exploiting Adversarial and Friendly use of the Electro-Magnetic Spectrum. Leonardo's CEMA product enables organisations to both protect and assert themselves in this emerging domain.

EMULATION

Emulation of Digital systems and capabilities for training and evolution.

TRANSFERENCE

Underlying platform or element disruption using bit-stream delivery via controlled signal aspect modulation.

DISRUPTION

Disruption of an adversarial spectrum use for a temporal period through controlled overwrite of modulated signal aspects.

DENIAL

Denial or degradation of adversarial spectrum use for a temporal period through uncontrolled overwrite of modulated signal aspects.

ADVERSARY EMULATION

Verifying the Resiliency of Critical Missions against advanced multi-domain cyber threats. Traditional penetration testing does not accurately reflect the full spectrum and variable nature of advanced adversaries. Leonardo's Adversary Emulation product emulates advanced attackers to provide real confidence in the implementation of an organisation's security controls.

FULL-SPECTRUM

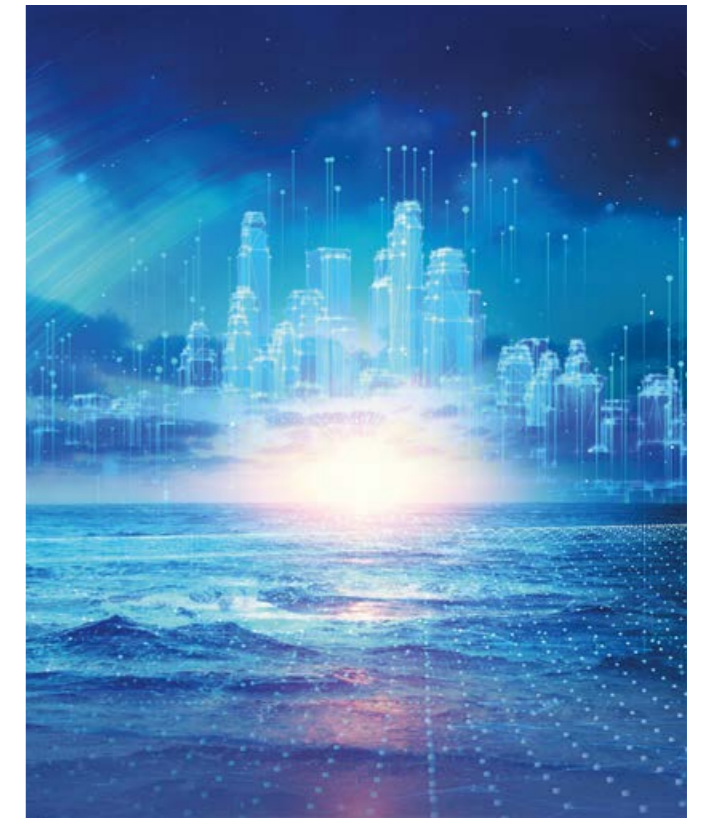
Advanced persistent threat emulation combining physical, logical and socio-technical threat vectors and capabilities. Our most advanced emulation capability.

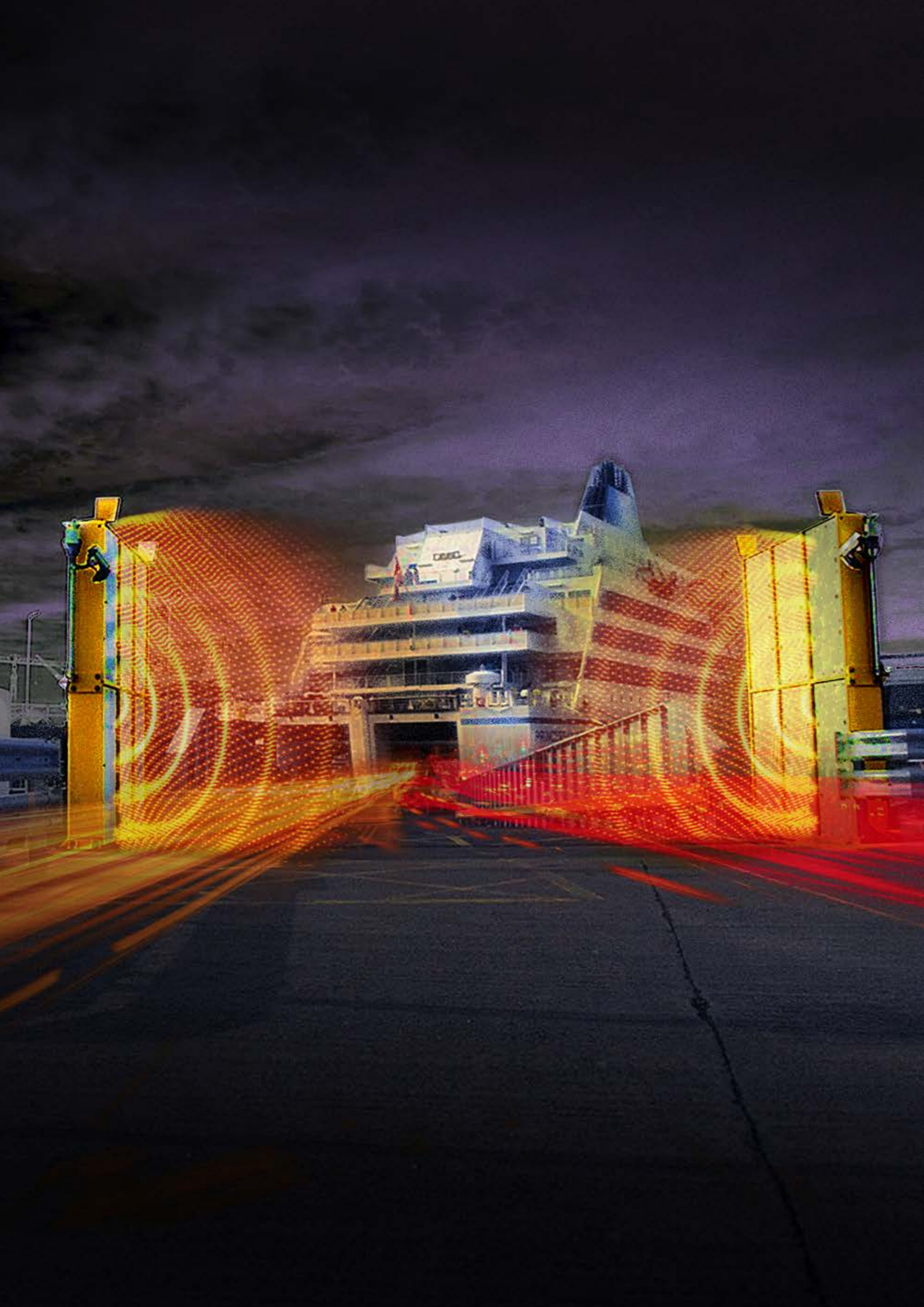
MULTI-SPECTRUM

Advanced persistent threat emulation for attackers at a distance using logical and limited socio-technical threat vectors.

SINGLE SPECTRUM

Logical advanced persistent threat emulation using cutting edge tooling that replicates APT presence on the interior of your network deployment.





SECURE DIGITAL PLATFORM

ENABLING ORGANISATIONS TO EXPLOIT DATA AND DIGITAL TOOLS TO DELIVER COMPETITIVE ADVANTAGE.

Enabling organisations to effectively exploit their data to empower informed data-driven decision making; driving value and improving outcomes. Leonardo's Secure Digital Platform offering is built on a series of modular and customisable data tools and services which combine to efficiently exploit digital capabilities, to enable multi domain integration.

SENSORS INTEGRATION & MANAGEMENT

Pulling siloed datasets together, enabling a single, unified layer; Leonardo's integration, data fusion and management methods allow users to access and efficiently utilise multiple data sources, in one single interface, which is built to enable ease of use.

Sensor agnostic, the solution can be tailored to any suite or combination of digital inputs to network interconnected devices that communicate and exchange data with each other, providing a platform to enabling a new level of automation, efficiency, and intelligence.

DATA EXPLOITATION

Built on a foundation of a Secure Data Platform, Leonardo's suite of data exploitation products supports organisations in effectively maximizing data as a strategic asset through secure and effective intelligence sharing, and advanced analytical capabilities.

ASSURED AI

Game changing digital technologies such as AI/ML to pull insight from fused data in secure and complex environments.

DATA VISUALISATION

Providing efficiency to information management through a visualisation dashboard to disparate and diverse datasets.

SECURE DATA PLATFORM

Platforms that enable effective ingestion and exploitation of data. Leonardo can enable the secure use of Public Cloud, and also specializes in Secret and Above data platform design, build and operation.

DECISION SUPPORT

Our flagship C5i product, provides a comprehensive solution to empowering informed data-driven decision-making to achieve desired operational outcomes.

SECURE CLOUD

Leonardo's Cloud solutions are split into three slices across the Digital operational thread. Seamlessly connected, yet capable of acting in independently or in isolation. Built to join diverse public and private sources securely at different stages of the decision-making loop.

COMBAT/BATTLE/DOMAIN CLOUD

Integrating a full suite of operational sensors via a secure software platform, at the edge in real time.

ENTERPRISE CLOUD

Fully assimilated with both the Battle and Intelligence slices, the Enterprise Cloud operates as the digital backbone for delivering end to end Digital Advantage.

INTELLIGENCE CLOUD

The Intelligence Cloud is the primary thinking centre for the designed to link the right information to the best decision makers as securely and as rapidly as possible.

SECURE COLLABORATIVE WORKING

Leonardo's Secure Collaborative Working products enable organisations to overcome historic security barriers to effective delivery at the highest classification. This ranges from enabling remote working to support staff recruitment and retention, through self-contained Above Secret facilities, and enterprise scale collaborative working environments.

PROFESSIONAL COMMS

SOLUTIONS TO SUPPORT EFFECTIVE MISSION CRITICAL COMMUNICATIONS.

Leonardo's MCX platform enables immediate and secure communication services COMPLIANT WITH 3GPP MISSION CRITICAL SERVICES STANDARDS for Emergency Services Blue Light applications. It offers PTT communication, enhanced with Voice, Video, multimedia Chat and a set of APIs for third party application development.

- Field operations client
- Web-based dispatcher
- Management console and services
- Mission-critical communication solutions to monitor and protect critical infrastructure, manage public security and emergency services operations.
- Nowadays the public can access information (video, social media, documents, maps etc.) on the internet from their mobile phones. Public Safety Users cannot achieve the same results which use the same TETRA technology
- Mobile phone technology used by the public cannot provide the reliability and availability required by Public Safety Users without the changes that the 3GPP MCX standards provide
- Public Safety Users need to reliably access data when the public are struggling to access the internet
- Today there is a need for video to support situational awareness of major incidents, organised events, etc.
- Video can provide support for paramedics at an incident to access a patient with the help of doctor in the hospital
- Group Calls including emergency calls are still required for frontline Public Safety Users
- Fast and reliable call setup
- Good quality audio
- Location of a user that has pressed the emergency button is shared to all users on the group and in the Control Room



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LDO_UK24_00896 07-24
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