INNOVATION FOR SECURITY

TOTAL FREEDOM WITH TOTAL SAFETY IN TOMORROW'S DIGITAL WORLD, TODAY

Telsy

GRUPPO TIM

ABOUT TELSY

Telsy is the competence center for ComSec and InfoSec of TIM Group.
A key asset for National Security, with over fifty years of history in the development and manufacruring of proprietary solutions for Governments and the private sector.
Telsy is the leading Italian player combining Crypto and Cyber vertical competences.

CRYPTO

Telsy cryptographic systems guarantee the highest standards of security in data transfer and communications, both for government and private users.

RESEARCH

Telsy's R&D team is engaged in the study of highly innovative and strategic topics, also collaborating with various academic institutions.

CYBER

Competence, proprietary solutions, and best of breed integrated technologies at the service of a deep and effective defense strategy.

QUANTUM

By developing fully compatible and integrated technologies with current cryptographic products, Telsy and its partners offer ultimate security solutions.

- Finance&Gaming
- Energy, Utilities & Transportation
- Central Government
- Retail
- Local Government, Education & Health
- Manufacturing

BORN TO INNOVATE
A 50 YEAR LONG HISTORY

Telsy's long history is made up of innovation and constant pursuit of excellence in the security of data and communications transmission.

70ss
Telsy Elettronica e Telecommunicazioni was founded to provide military and government institutions with the most up to date solutions for securing radio communications and telephones.

80ss
Telsy keeps up with technological innovations by developing its first "Digital Signal Processor" (DSP) devices.

Early 2000
Driven by the need to keep up with the pace of technological evolution, Telsy produces its first secure VoIP phones.

Early 2000
Telsy becomes part of **TIM Group,** increasing Telsy's awareness regarding new communication systems paving the way for further research and innovation in the IT field.

2017
Telsy acquires highly qualified cybersecurity personnel becoming a valuable player in the field. Telsy has also been part of the national Golden Power Perimeter for its recognized importance and its strategic relevance to national security.

2020
Telsy expands its cyber capabilities to support the secure transition to the Cloud and the secure integration of IoT ecosystems with firmware security solutions.

MILAN
COMMERCIAL OFFICE

TURIN
CRYPTO LABS

FLORENCE
QTI
HEADQUARTER

ROME
CRYPTO & CYBER LABS
COMMERCIAL OFFICE

NAPLES
SOC. L1

CRYPTO PORTFOLIO

With a 50-years long experience and restless research, Telsy offers proprietary products and cutting-edge skills, developing innovative systems capable of securing and encrypting communications to meet ever-evolving threats.

CRYPTO

Secure Application

Heterogeneous Communications Protection (VoIP, Chat, Videoconference)

LEGION
VPN File Encryption

ANTARES
Videoconference

INTOUCH APP
Instant Messaging

PILLOW
VoIP Encryptor

CRYPTO PHONES
VoIP

INTOUCH PHONES
Hardenized Mobiles

Network Encryption

Protection of strategic high speeds transport channels

VEGA
IP Encryptors

HYPNOS
IP Encryptors

MUSA
IP Encryptors

Enviroment Protection
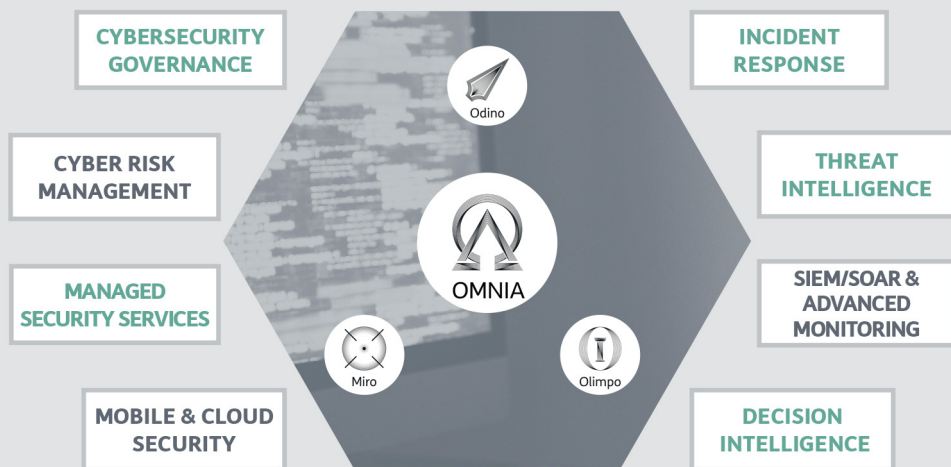
Protection from environmental interceptions

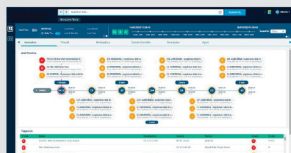**ATMO**
Ultrasonic
Audio Jammer

CYBERSECURITY PORTFOLIO

Thanks to proprietary technologies and high-profile experts, Telsy offers advanced, integrated, scalable, and customizable cybersecurity solutions to build and enhance an active defense strategy tailored to the customer's need .
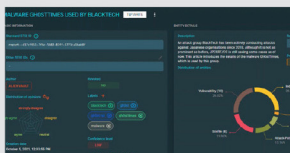
CYBERSECURITY GOVERNANCE

INCIDENT RESPONSE

CYBER RISK MANAGEMENT

THREAT INTELLIGENCE

Odino

OMNIA

SIEM/SOAR & ADVANCED MONITORING

MANAGED SECURITY SERVICES

Miro

Olimpo

MOBILE & CLOUD SECURITY

DECISION INTELLIGENCE

MIRO
SIEM ORCHESTRATOR

- MONITORING
- LOG COLLECTION
- TRAFFIC ANALYSIS
- ANOMALIES DETECTION
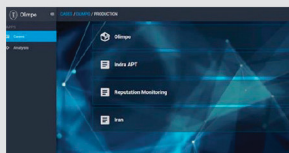- ALERT TIMELINE
- REPORTING

ODINO
CYBER THREAT INTELLIGENCE

- DATA AGGREGATION
- THREAT INTELLIGENCE
- REPORTING
- FEED OSINT

OLIMPO
OSINT/ DECISION INTELLIGENCE

- FEEDS ANALYSIS
- SENTIMENT ANALYSIS
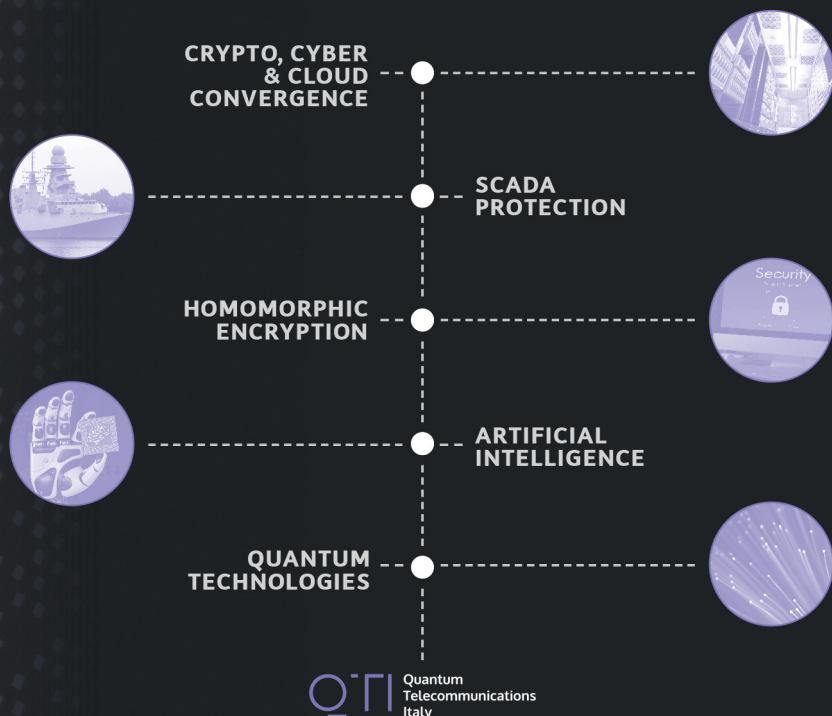- AGGREGATION & CORRELATION

RESEARCH & QUANTUM

Research and innovation are the Telsy's pulsing cores. Together with its public and private partners, Telsy takes the field in post-quantum technologies to face the great threat exposed since the advent of quantum computers, developing solutions designed for future-proof security.

Telsy's R&D team is engaged in the study of highly innovative and strategic topics in cryptography, cybersecurity, and quantum technologies field, applying to national and European calls by constantly collaborating with prominent academic institutions in thesis writing, internships, PhDs, and conferences.

QTI, a Telsy participated company, is the Italian leader of the Quantum Key Distribution technology, a method for data encryption born to overcome the threat of quantum attacks. The association with Telsy allows a trusted end-to-end encryption system, compatible with current telecommunication infrastructure for private and military applications.

CRYPTO, CYBER & CLOUD CONVERGENCE

SCADA PROTECTION

HOMOMORPHIC ENCRYPTION

ARTIFICIAL INTELLIGENCE

QUANTUM TECHNOLOGIES

QTI
Quantum
Telecommunications
Italy

TO ENSURE
TODAY'S **SECURITY**,
BY ANTICIPATING
TOMORROW'S **THREATS**.

WE **PROTECT**
SENSITIVE DATA AND
COMMUNICATIONS,
AND WE ARE PASSIONATE
ABOUT **FUTURING SECURITY**.

More information are available on a confidential basis

www.telsy.com
contact@telsy.it

EE Telsy