



**Finanziato
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**DIPARTIMENTO
PER LA TRASFORMAZIONE
DIGITALE**

ITALIAN ISAC NETWORK

MISSION AND OPPORTUNITIES

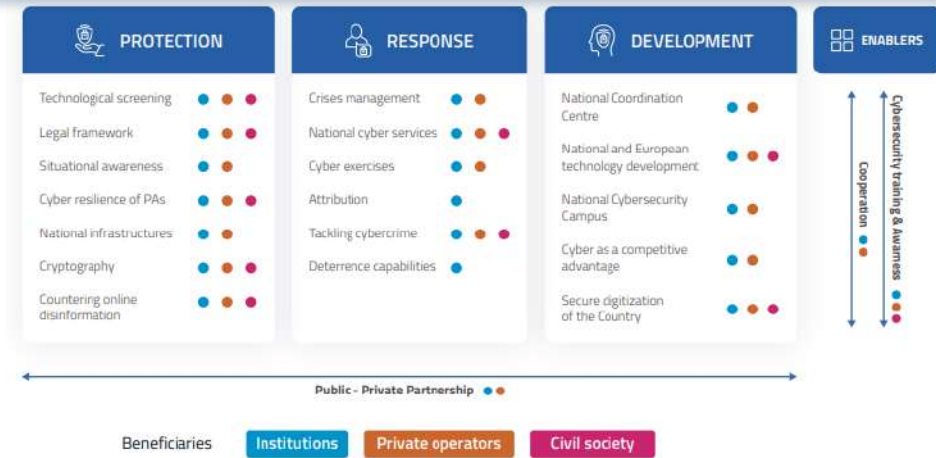
NATIONAL CYBERSECURITY AGENCY NATIONAL CYBERSECURITY STRATEGY



As the National Cybersecurity Authority, the **Agency** has, among its tasks, that of developing the **National Cybersecurity Strategy**, whose adoption is solely attributed to the **Presidency of the Council of Ministers**.

STRATEGIC GOALS

The Strategy's goals, divided in **82 measures**, are grouped in **three thematic areas**:



MEASURE #34 RESPONSIBLE ENTITIES

Create an ISAC at the ACN, with the task of coordinating the collation and analysis of operational and strategic added value information produced by the various national cyber services. The facility will be connected to the ISAC European network, contributing to the creation of the "European CyberShield", envisaged by the EU Cybersecurity Strategy.

ACN

MEASURE #35 RESPONSIBLE ENTITIES

Promote the creation of sectorial ISACs integrated with the ACN's ISAC, also through public-private initiatives, so as to encourage the enhancement of sharing information and best practices for the sake of Public Administrations and national industry.

ACN

METRICS AND KEY PERFORMANCE INDICATORS



- The manual was validated by the Agency's **Technical-Scientific Committee** and finalized in **December 2022**;
- It constitutes the **operative plan** of the National Cybersecurity Strategy's Implementation Plan 2022-2026;
- Its goal is to state, for each measure, the **metrics** and **measurement indicators** identified as KPIs, the **year** of their main **implementation**, as well as the related **guidelines**;
- It was drafted by the **Agency** in **six months**, **coordinating** more than **30 Central and Local Public Administration entities** identified as responsible for each measure.

NATIONAL DETECTION, RESPONSE AND SHARING CAPABILITY



To improve the overall security posture of ISAC's stakeholders.

To act as a focal point in national and international institutional relations.

To raise awareness on cybersecurity risks.

To create long-term trust between the ISAC and its stakeholders.

To build capacity among stakeholders.

To support standardization bodies in their works.

ISAC ITALIA MISSION



ISAC Italia's **stakeholders** are defined as those individuals pertaining to a public or private entity which becomes a member of ISAC Italia. These individuals will cover the functions of Chief Information Security Officers, Security Managers, Risk Managers, or any other related role which would benefit from the sharing of strategic information. Stakeholders will be **grouped according to their industry sector of belonging**, in line with the goal set by the National Cybersecurity Strategy of creating sectorial ISACs.

AWARENESS

The sharing by ISAC Italia of high level, sectorial cyber security reports to stakeholders will enhance their awareness vis-à-vis cyber threats.

KNOWLEDGE

The dissemination of strategic assessments on risks and vulnerabilities common across sectors will increase the resilience of the organization in the face of incidents.

CAPACITY BUILDING

By participating in capacity building activities organized by ISAC Italia, stakeholders have the possibility to learn from others, raising their overall knowledge capabilities.



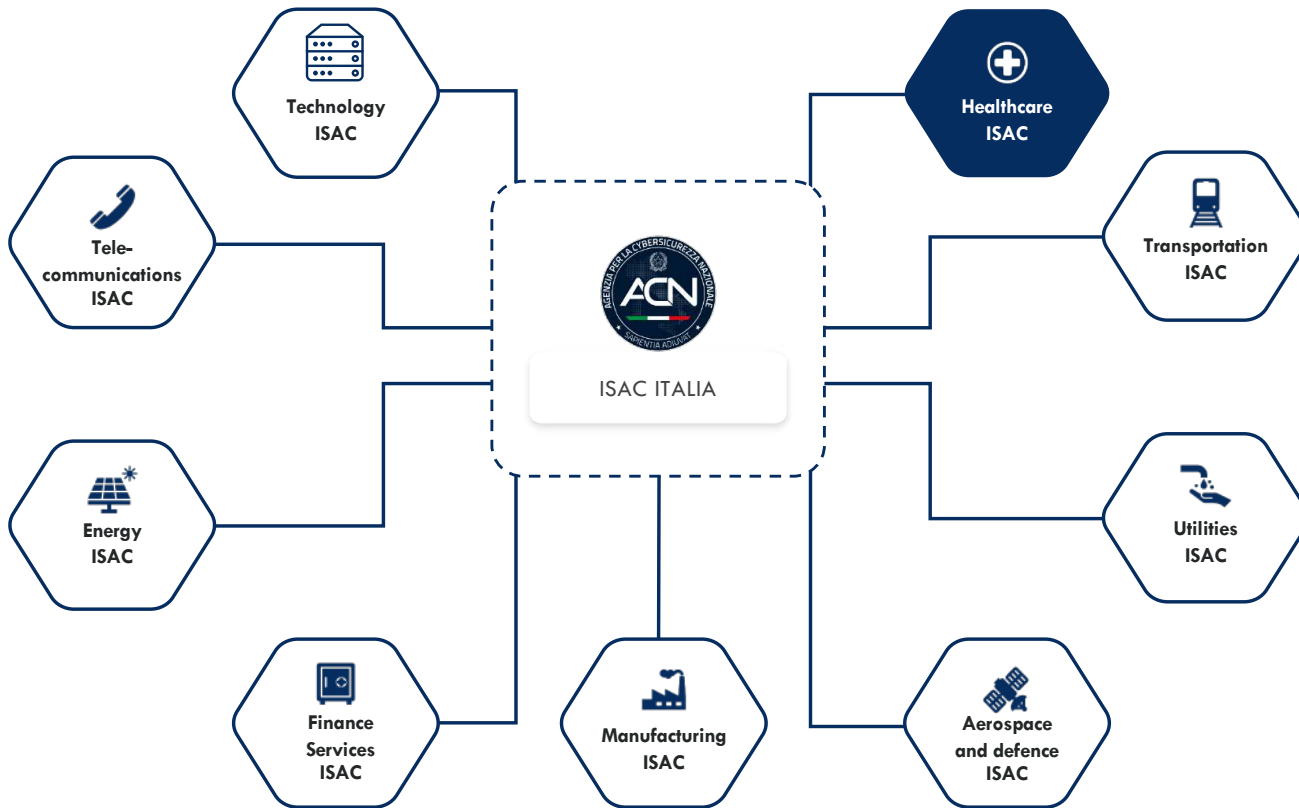
RESILIENCE

The dissemination by ISAC Italia of best practices, analysis and expertise enables stakeholders to hold great potential for addressing sectorial and cross-sectorial challenges.

NETWORKING

Being an ISAC member fosters networking opportunities, strengthening sectorial and cross-sectorial ties. In addition, in the event of criticalities, stakeholders benefit from the knowledge of other members.

PROPOSED SECTORIAL ISAC NETWORK – GOING FORWARD



NETWORK COOPERATION

One of the objectives of the National Cybersecurity Strategy is to **facilitate the creation of sectorial ISACs**.

In this sense, the creation of an ISAC network will foster **trust building** between the stakeholders involved and the Agency, while it will also promote **cooperation** in the domain of info sharing and awareness.

The envisaged ISAC network will be composed by **ISACs to be created for the nine sectors** shown on the left. Each one of the created ISACs will be **integrated with ISAC Italia**.

ACN'S COOPERATION WITH EUROPEAN PARTNERS



ITALY-EU COOPERATION



At a European level, Italy will collaborate through the **National Cybersecurity Agency** with European partners, leveraging their **know-how** on how to set up **sectorial ISACs**.



Such a collaboration will be **bi-directional**, flowing both from and to European partners.



In such a collaboration model, **ISAC Italia** will work as the Agency's **facilitator** in the process of **creating sectorial ISACs**.

EXAMPLE



ISAC Italia will facilitate the creation of **trusted relationships with European ISACs**. Against this backdrop, the ongoing initiative to engage with Health-ISAC will be pivotal in **facilitating the creation a national healthcare ISAC** in Italy.



HEALTH-ISAC SCOPES OF COLLABORATION WITH CYBERHIMPREX

Cooperating with CYBERHIMPREX will favor cooperation with other European bodies and stakeholders.

CYBERHIMPREX' solid experience will allow ACN to **facilitate the creation of the Italian ISAC network.**

ACN will also support the cooperation with other **European and international bodies in the healthcare sector.**

SCOPES OF COLLABORATION WITH CYBERHIMPREX

CROSS BORDER INITIATIVES



The Agency will act as a liaison point for European and international cybersecurity agencies. This allows ACN to integrate its national cyber services with partner's strategic, operational and tactical service offering.

CAPACITY BUILDING



Through ISAC Italia, the Agency will strengthen the competences of both existing and new workforce. This scope will be achieved through the implementation of strategic knowledge acquired by Agency in international forums.

AWARENESS



The Agency's knowledge on cybersecurity legislation will allow ISAC Italia to produce and disseminate **guidelines, white papers and best practice reports** on cutting-edge and relevant topics.

HOLISTIC VIEW



The achievement of the above objectives supports the Agency in adopting a **holistic view on cybersecurity.** This will guide the Agency in managing people, organizations and processes efficiently and securely.

