



Public Sector & Cybersecurity: Rising to the Challenge

Bruxelles, 21 Ottobre 2025



A decorative graphic on the left side of the slide consists of three overlapping semi-circles. The outermost circle is light gray, the middle one is a medium blue, and the innermost one is a dark blue. They are all centered vertically and overlap horizontally.

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The Regional CERT

A safe and resilient ecosystem



The Regional **Computer Emergency Response Team** (CERT) project was approved through Regional Executive Resolution n. 1024 of August 22, 2023.

DIMENSIONS:

People – agency staff and support teams

Processes – defined to coordinate the activities

Technologies – used for rationalization and standardization

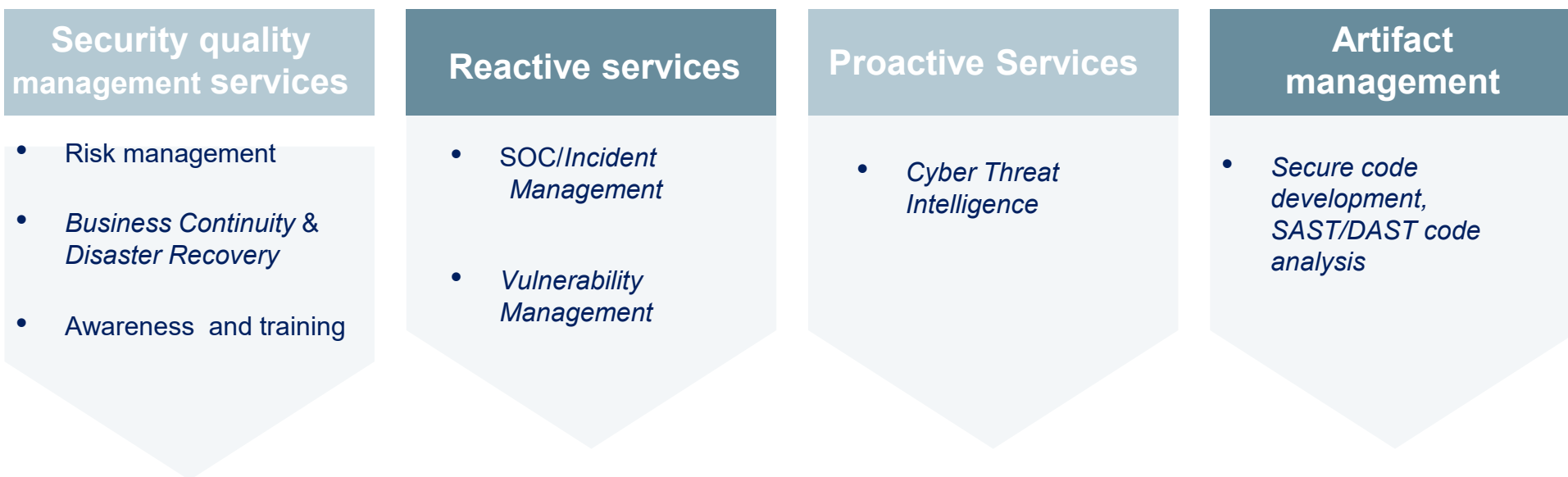


SERVICE CATALOG: built in accordance to ENISA guidelines

GOAL: Create a safe and resilient ecosystem



EUROPEAN UNION
CYBERSECURITY
CERTIFICATION





The Regional CERT

The constituency



The **model** adopted by the Regional CERT is a '**campus**' type model in which each member of the constituency maintains its own independence.

38
TOTAL
ENTITIES





The Regional CERT

The formation of the groups



A Cyber security maturity assessment as a starting point for the classification of groups

Participating Entities

Group 1	Group 4
Azienda Zero	ESU di Padova
AULSS 1 – Dolomiti	ESU di Venezia
AULSS 2 – Marca Trevigiana	ESU di Verona
AULSS 3 – Serenissima	Veneto Agricoltura
AULSS 4 – Veneto Orientale	ATER di Belluno
AULSS 5 – Polesana	ATER di Padova
AULSS 6 – Euganea	ATER di Rovigo
AULSS 7 – Pedemontana	ATER di Treviso
AULSS 8 – Berica	ATER di Venezia
AULSS 9 – Scaligera	ATER di Verona
AOPD	ATER di Vicenza
AOVR	Group 5
IOV	
Group 2	Parco Regionale del Fiume Sile
Veneto Lavoro	Parco Regionale dei Colli Euganei
AVEPA	Parco Regionale del Delta del Po
ARPAV	Parco Regionale della Lessinia
Group 3	Istituto Regionale per le Ville Venete
Consiglio RdV	Veneto Acque
Veneto Strade	Veneto Innovazione (Veneto Sviluppo)
Infrastrutture Venete	Veneto edifici monumentali

	Size	IT/CYBER specialist	Maturity level	Risk level	Number
GROUP 1	BIG	YES	DEFINED	HIGH	13
GRUOP 2	BIG	YES	DEFINED	MEDIUM	3
GROUP 3	MEDIUM	YES	DEFINED	MEDIUM	3
GRUOP 4	MEDIUM	YES	DEVELOPING	MEDIUM	12
GROUP 5	SMAL	NO	INITIAL	LOW	7



The paradigm of collaboration

An integrated ecosystem



The vision is to create an **integrated ecosystem** by collaborating with leading Italian and regional organizations **to strengthen resilience** and **incident response**.





A response to cyber threats

Services and technologies made available to organizations



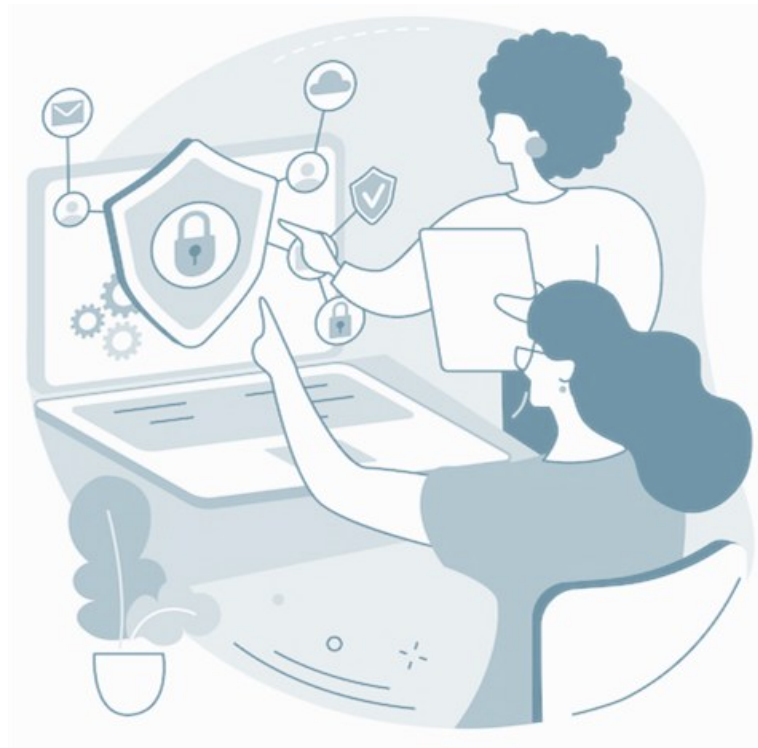
Reactive Services



SOC

(Security Operation Center)

- Active **24 / 7 / 365**
- Detection, analysis, and reporting of **security incidents**
- **Correlation** with reports from the **National Cybersecurity Agency**



Proactive Services



CTI

(Cyber Threat Intelligence)

- **Early warning** about threats and vulnerabilities;
- **Data leak research** on the **dark/deep web**
- **VIP protection** program



A response to cyber threats

Services and technologies made available to organizations



BUSINESS CONTINUITY DISASTER RECOVERY

- ✓ Performing **Business Impact Analysis** on critical services
- ✓ Guideline for **Business Continuity** procedures
- ✓ **Disaster Recovery** test support

VULNERABILITY MANAGEMENT (VA/PT)

- ✓ **Web Application Penetration Test (WAPT)**
- ✓ **Vulnerability Assessment**
- ✓ **Remediation plan and patching management** program



SECURE CODE DEVELOPEMENT

- ✓ **Guidelines** for secure code development
- ✓ **SAST/DAST** Static and Dynamic Application Tests



Information sharing e situational awareness



INFORMATION SHARING & SITUATIONAL AWARENESS

- ✓ Institutional cyber-related events
- ✓ Security bulletins and newsletters
- ✓ Reinforcement communications



SPECIALIZED TRAINING

Top management training

- ✓ Cybersecurity workshop
- ✓ Crisis simulation activities
- ✓ Educational webinar

Technical staff training

- ✓ Highly technical webinars
- ✓ Webinar on regulatory content
- ✓ Certification for cybersecurity manager



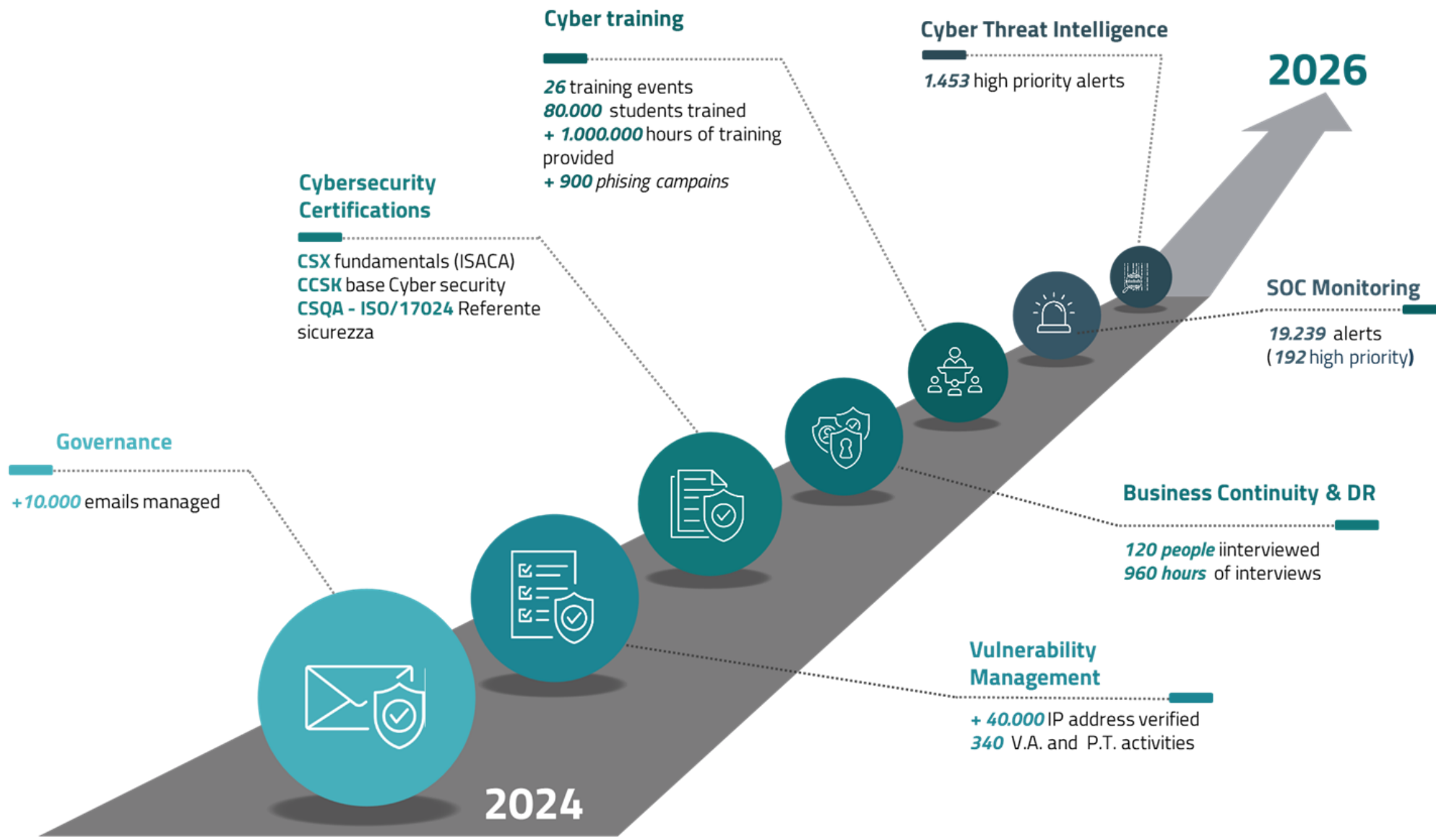
TRAINING & AWARENESS

- ✓ Cybersecurity awareness program for employees at all levels
- ✓ simulated phishing campaigns



A Bit of Data:

Evidence of provided services





The CERT between resilience and innovation



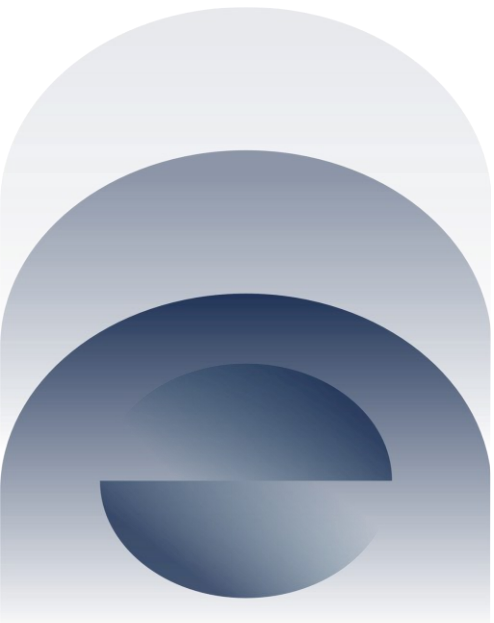
Using **quantum technologies** to enhance the security of digital communications



Medical SOC for specific monitoring of critical medical devices



**AI &
Cybersecurity**



**Thank you for your
attention**

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