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The CyberSec Digital Hub

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Agenda

- PSNC ICT Security Department
- What are EDIHs?
- CyberSec EDIH – National Centre for Secure Digital Transformation
  - Project Consortium
  - Services and one-stop-shop scenarios
  - Challenges
  - Plans
- Q&A

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ICT Security Department

- Infrastructure monitoring (Operational tasks)
- Cybersecurity tasks in R&D projects
- Training and awareness missions
- Cooperation with external entities
- Own cybersecurity research

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What are EDIHs?

European Digital Innovation Hubs

A network of hubs to foster **innovations** and **digital transformation** in institutions (not in Poland) and **SMEs**

Funding:

50% EC (Digital Europe Programme)

50% National funds (Poland: FENG)

Total: **254**, Poland: **13**

More: https://european-digital-innovation-hubs.ec.europa.eu/

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CyberSec EDIH – National Center for Digital Secure Transformation

The only cybersecurity specialized EDIH in Poland

Scope: **national**

Cybersecurity for SMEs

Skills and training services

Test Before Invest services

Together with digital transformation **- embedding cybersecurity** competency and practices in organization

More: https://cyber-sec.net.pl

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CyberSec EDIH Project Consortium

We have long cooperation history, mutual trust and cooperation how-to

7 constant partners:

- **PCSS** (PSNC, the leader)
- **CDeX** P.S.A.
- **ICSec** S.A.
- **ITTI** Sp. z o.o.
- **TRIN.pl**
- **VT Cyber** Sp. z o.o. – Warsaw
- Wrocław University of Technology (**WCSS**) – Wrocław

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21 CyberSec services for IT, OT and IoT environments 1/2

Skills and training services include e.g.:

Secure Coding *Training*
Internal auditors *training and certification*
Digital Maturity and ***Cybersecurity Awareness*** *Training*
Cybersecurity Training with Customized and Dedicated ***CDeX Platform*** *Scenarios*
Social Engineering Protection *Training*

Information Security, IT Governance and Management Systems *Implementation*
GDPR *Implementation and Improvement*
Management process *support*
Audit and Expert ***Consultancy Package***

IT Resources Inventory *Workshop*
Secure Software Development Life Cycle *implementation*

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21 CyberSec services for IT, OT and IoT environments 2/2

Test before invest services

*Technical **cybersecurity audits***
***Mobile Application** Security Audit*
*Network Infrastructure **Penetration Test***
***Industrial Network Cybersecurity** Assessment*
*Test Implementation of the **Industrial Network Monitoring** System*

***SOC** ad hoc*
*Investment recommendations increasing **cyber security maturity** with **SOC Lite** service*

*Virtual **Testing Laboratory***

*Service for the Protection of **Classified Information***

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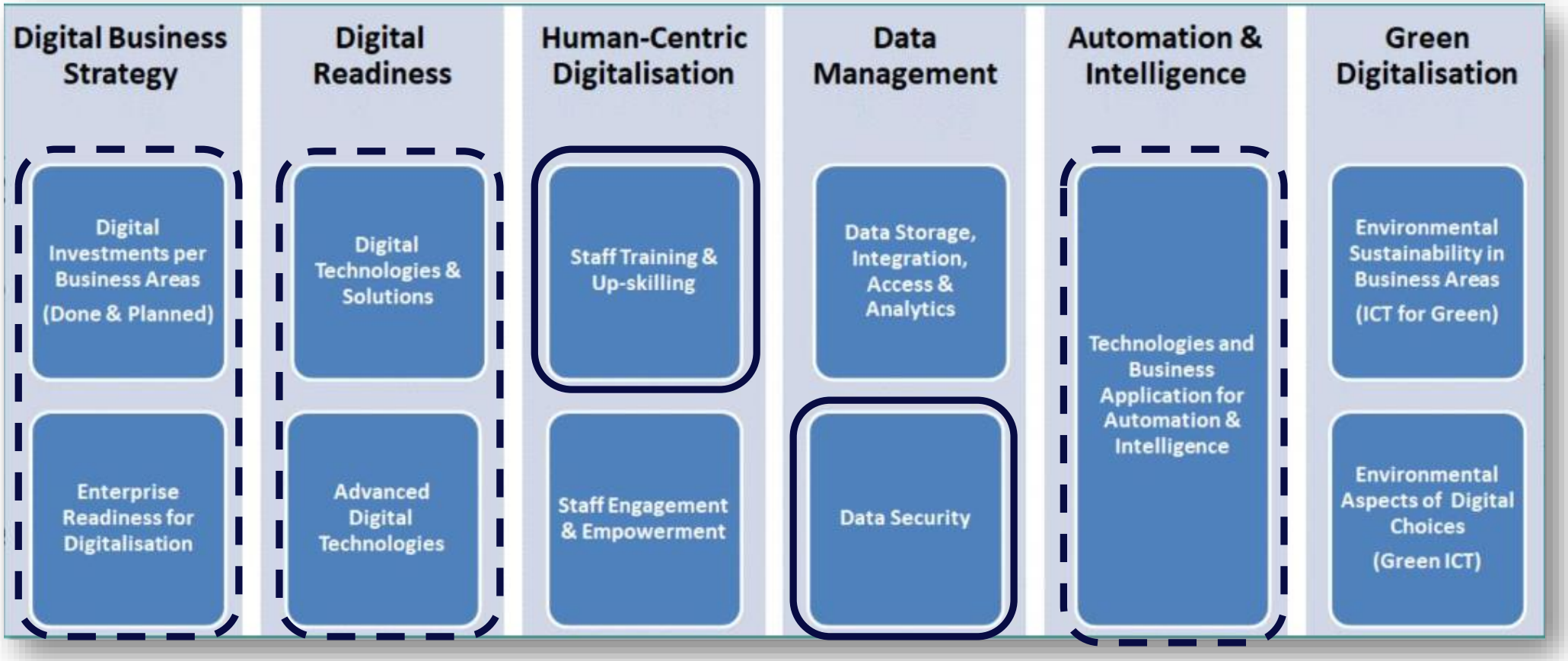
Impact of CyberSec EDIH to Digital Maturity facets defined by the EC



DM facets following european-digital-innovation-hubs.ec.europa.eu

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One stop shop scenarios 1/2

Securing an innovation

SDLC implementation

Including **early** security audits and reviews

Virtual **Testing Laboratory**

Independent **final cybersecurity assessment**

Recommended to be conducted by a **different** Partner

SOC ad hoc for a release event, if any

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One stop shop scenarios 2/2

How we could support a research infrastructure?

Beware of **formal eligibility**! (We may help SMEs…)

It is a more challenging scope so we'd concentrate even more on preparing the customer to **further the secured processes themselves**

- **SDLC and cybersecurity assessments** still a must
- Preparation and/or **certification with standards** like ISO 27001
- **Trainings for** internal **auditors** and cybersecurity **specialists**
- Further **investments strategy plus SOC Lite** continuous service

The above supports **NIS2 compliance** as well!

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CyberSec EDIH – challenges

Everything seems to be new in these co-funded projects…

Enormous amount of **paper work**

- We had to write **3** successful proposals to start the EDIH!
- Additional administration efforts and double reporting

Not fully consistent **funding requirements** from the EC and the national level

- E.g. Polish EDIHs **cannot support institutions and abroad** partners

Many **formalities** for SMEs

- Single, tiny services are practically infeasible

We believe the gained experience will contribute to smoother EDIH 2.0 projects

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Future plans of CyberSec EDIH

Current project timeframe – Dec 2026

Annex under preparation, e.g.:

- Inclusion of **AI system audit** service
- **Extension** of the project until Dec 2027

EDIH2.0 call

- 2nd edition – 4Q2026/1Q2027
- No specialization change but **embedding AI in cybersecurity** services
- Envisaged project timeframe: **2028-2030**

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Discussion, Q&A

For future questions, please drop an e-mail to **gerard@man.poznan.pl**

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Thank you for your attention!

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