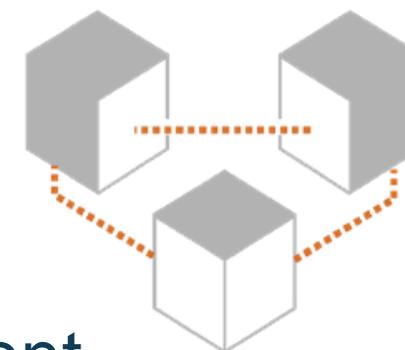




A promotional poster for a webinar. The background is dark blue with a network of glowing nodes and lines. The logo 'cyberwatching.eu' is in the top right, with the tagline 'The European watch on cybersecurity & privacy'. The main text reads: 'Shaping the future of cybersecurity' followed by 'Priorities, challenges and funding opportunities for a more resilient Europe'. Below this is the hashtag '#ConcertationMeeting Webinar Series'. A yellow 'Online' button is next to the date '13 July 2021' and time '10:00 - 17:00 CEST'.

CUREX

SECURE AND PRIVATE HEALTH DATA EXCHANGE



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Specialist
INTRASOFT International

13 July
2021



CUREX - seCURE and pRivate hEalth data eXchange

Project Information

- Research and Innovation action
- Overall budget: € 4 987 825
- Start Date: December 1st, 2018
- End date: April 30th, 2022

Consortium

- 17 participants from 9 EU countries
 - 7 research institutes and universities
 - 2 healthcare representatives
 - 2 large industries

 www.curex-project.eu

 CUREXH2020

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 CUREX_H2020

 CUREX Project

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Motivation

- Digital healthcare infrastructures are recognized as **Critical Information Infrastructures**.
- Cyber-attacks targeting health data may:
 - Put at risk both patients' privacy and health
 - Cause severe operational disruptions
 - Major economic losses for HDOs



Aim

- CUREX aims at providing cyber risk assessment and risk control capabilities to protect healthcare data, especially when it is exchanged between HDOs.



How

- 8 **software tools** and two medical patient and health professional applications
- Perform cybersecurity and privacy **risk assessments**
- Offer decision support tool for recommending **optimal combinations of cyber controls**
- Improve the **cyber hygiene** controls to defend against social attacks
- Use **blockchain** to record and distribute cyber risk related data among HDOs



Use cases

- Data exchange for cross-border patient mobility
- Data exchange in remote healthcare services
- Data exchange for healthcare research



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