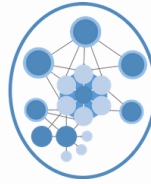# ECHO

Newsletter

**European network of Cybersecurity
centres and computence Hub for innovation and Operations.**

Welcome to ECHO!

**Written by Prof. Wim Mees, Project Coordinator,
Royal Military Academy of Belgium**

The ECHO project (European network of Cybersecurity centres and competence Hub for innovation and Operations) is one of four Pilot projects, launched by the European Commission, to establish and operate a Cybersecurity Competence Network. Amid keynote presentations from supporting representatives of EU agencies and industry, the project was officially launched at the Conference Hall of the Royal Military Academy of Belgium, on February 25th, 2019. The ECHO project is delivering an organized and coordinated approach to strengthen proactive cyber defence in the European Union, through effective and efficient multi-sector collaboration. The project already involves 30 partners from the East to the West of Europe, and is actively engaging new partners interested to contribute to the cybersecurity resilience of the EU and in reaching the collaboration goals.

[**READ MORE**]
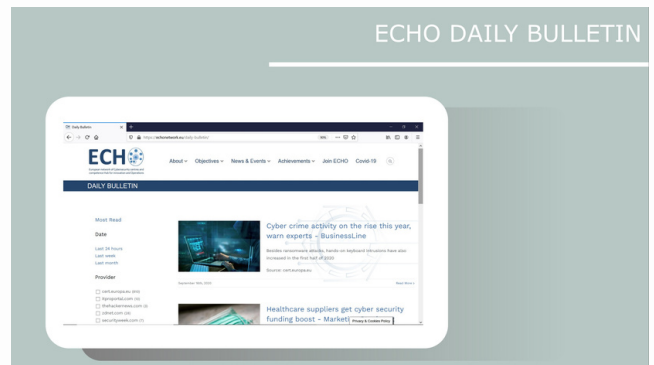
HIGHLIGHTS OF ECHO

ECHO Daily Bulletin

We are happy to announce our latest free service, the ECHO Daily Bulletin! At ECHO, we consider it important to provide up-to-date information on cybersecurity not only to cyber security professionals, but also to the wider public. Read the fresh news on the ECHO Daily Bulletin page with daily updated content! Don't forget to bookmark the page, visit it daily and be a well-informed, conscious cyberspace user!
https://bit.ly/2P9BOLG

ECHO DAILY BULLETIN

18 months - Milestones of ECHO
by Matteo Merialdo - Project Implementation Coordinator, RHEA Group

Our adventure started in February 2019, with a successful kick-off on a sunny day in Brussels, involving more than 100 people from all the partners.

Technical activities started immediately, focusing on use case analysis, transversal and inter-sector requirements and challenges elicitation, as the foundation of all ECHO activities. Many complex scenarios (single, multi and inter-sector) have been elicited with the strict collaboration of our industrial end user covering Energy, Maritime and Healthcare sectors. Given the industrial liaisons of several organizations of the Consortium, also Space has been added as Secondary Sector to the scenarios analysis.

Communication and dissemination activities were fastened, with a preliminary version of leaflets and website just before mid-February 2019, while now we are developing the third version. A strong management structure has been put in place to support the overall development of the project: the ECHO Consortium is now behaving almost as a single organization, with more than 350 active personnel involved in many different activities. The ECHO Network Governance Model, developed as one of the first activities, is improving the traditional Grant Agreement structure in order to reinforce collaboration and outputs.

> " By 2021, 12 ECHO cyber ranges will be active and part of the Federation, including healthcare, energy and maritime (ship emulations) implementations. "
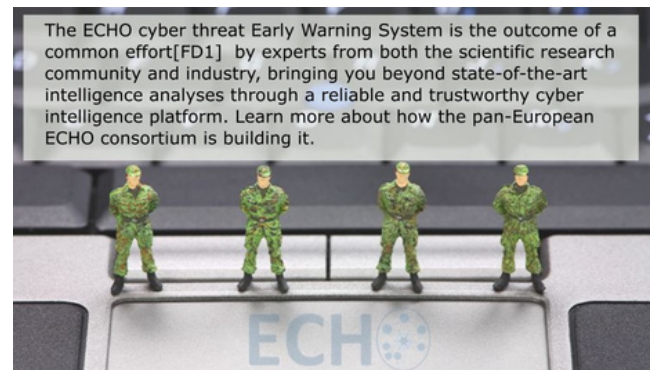

READ MORE

ECHO Early Warning System (E-EWS)
Technology which aims to strengthen the proactive cybersecurity defense of the European Union

by Fabrizio De Vecchis - Technical Project Manager, RHEA Group

The ECHO Early Warning System (E-EWS) is a technology aiming to strengthen the proactive cybersecurity defense of the European Union through effective and efficient collaborative information sharing.

It enforces trust and cooperation among a network of cybersecurity centers and a central competence hub, by offering trusted and secure incidents handling, collaboration and early information sharing capabilities. The E-EWS is the outcome of a common effort by experts from both the scientific research community and the industry to support and enhance the activities of computer incident response teams (CIRTs) and security operations centres (SOCs)

.

The ECHO cyber threat Early Warning System is the outcome of a common effort[FD1] by experts from both the scientific research community and industry, bringing you beyond state-of-the-art intelligence analyses through a reliable and trustworthy cyber intelligence platform. Learn more about how the pan-European ECHO consortium is building it.

READ MORE

Why Join ECHO?

by Alex Butterworth, Security Projects Coordinator, RHEA Group

At ECHO we are keen to engage key stakeholders, grow our network of interested parties, potential new Participants and Partners, and, as such, are constantly looking for new and exciting opportunities to refine and improve the results of the ECHO Project.

Are you ready to get serious about Europe's cybersecurity? Whether you are an individual or an organization, whether you are a seasoned cybersecurity professional willing to contribute more to improve the overall cybersecurity posture of Europe or a company, willing to learn more about the best cybersecurity practices, ECHO is here for you.In ECHO, we are dedicated to providing the latest information, trends, and analysis on cybersecurity in Europe, exclusive access to information assets, and networking opportunities, based on five partnership tiers, depending on what you would like to get out of the relationship with ECHO.The five partnership tiers we offer are categorized into passive and active, based on the level of involvement you would like to have, and further divided into individual and organizational profiles.

READ MORE

EVENTS OF THE MONTH

EUROPEAN CYBERSECURITY MONTH
OCTOBER, 2020

The European Cybersecurity Month (ECSM) is the European Union's annual campaign dedicated to promoting cybersecurity among EU citizens and organisations, and to providing up-to-date online security information through awareness raising and sharing of good practices. Each year, for the entire month of October, hundreds of activities take place across Europe, including conferences, workshops, trainings, webinars, presentations and more, to promote digital security and cyber hygiene. ECHO joins this initiative considering it important to take advantage of a Europe/world-wide programme.

DIGILIENCE 2020
Date: 30 September -2 October 2020

CS4CA Europe
Date: 6 – 7, October 2020

MCSS 2020 conference
Date: 8 October – 9 October 2020

Cyber Security of Critical Infrastructure (CYSEC 2020)
Date: 27 Ocrober -28 October 2020

MORE INFO

VISIT OUR WEBSITE:
https://www.echonetwork.eu