



PRESS RELEASE

COVID-19 pandemic and Cybersecurity in Shipping

29/05/2020

The COVID-19 outbreak has been a huge challenge for the foundations of our lives, societies and economies, testing their future. Organizations across industries have been adapted to new ways of working, focusing on their employees' well-being and ensuring that all operations continue uninterrupted. Inevitably, under these circumstances, some aspects of the daily operations such as cybersecurity may be in danger, whilst increasing the risk of cybersecurity attacks.

This situation constitutes an inviting opportunity for the cyber attackers to make their way into corporate networks because either the various malicious methods they use, are rapidly adapted to the changing circumstances that many organizations find themselves in or the organizations themselves may not have as robust defenses for their remote workers as they do in office environments.

The Shipping industry is a high-risk domain in cyber-attacks. During the COVID-19 outbreak, the shipping organizations have been investigating to implement IMO's "Guidelines on maritime cyber risk management", in order to raise the preparedness and awareness level against cyber security threats. Priorities should be reevaluated after the COVID-19 pandemic, in order to mitigate the emerging risks. The arising and the already developed technologies can be seen as a great opportunity against cyberattacks in the maritime domain.

The technological developments within [Cyber-MAR](#) project can play –among others- critical role in securing the newly introduced remote working conditions, ensuring the continuity of critical security functions, minimizing disruption potential and finally identifying opportunistic threats that may take advantage of the current situation.

Within Cyber-MAR project, a platform, which aims to act not only as a knowledge base but also as a decision support tool to cybersecurity measures, is currently being developed. Moreover, the cyber-threat awareness level is being promoted through cost-efficient training solutions covering the maritime logistics value chain.

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For more information: visit www.cyber-mar.eu



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| Duration: | 1 September 2019 - 31 August 2022 (36 months) |
|  | <i>This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement no 833389. Content reflects only the authors' view and European Commission is not responsible for any use that may be made of the information it contains.</i> |
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| Total Funding: | approx. €7 million |
| EC contribution: | approx. €6 million |

