

Cooperation Profile

Date of Submission: 13-08-2025

Relevant topic(s) in the work program (call identifier & name of the topic(s))

HORIZON-CL3-2025-02-CS-ECCC-01: Generative AI for Cybersecurity applications
HORIZON-CL3-2025-02-CS-ECCC-02: New advanced tools and processes for Operational Cybersecurity

Description of your expertise (up to 1000 characters)

Rakuten Maritime leverages its innovative IT capabilities accumulated across various industries to effectively address the complexities of the shipping industry and the increasing sophistication of cyber threats. In particular, Rakuten Maritime focuses on building proactive defense and response systems against cyber attacks that threaten the safe operation of ships and the sustainability of shipping companies. Based on this understanding, Rakuten Maritime provides differentiated solutions that enable shipping companies to address cyber security challenges throughout the entire lifecycle of a vessel in a one-stop manner. The digital transformation of the shipping industry requires diverse technical approaches that consider the unique environment onboard vessels. To this end, we aim to conduct technical verification and demonstration experiments on the various onboard solutions we currently offer.

Keywords describing your expertise (up to 10 key words)

Maritime Cyber Security, IT, Cyber Security, IoT(Internet of Things)

Organization information

Organization: Rakuten Symphony Korea
Type of organization: <input type="checkbox"/> University or College <input type="checkbox"/> Research Institute <input checked="" type="checkbox"/> Industry (Large) <input type="checkbox"/> Industry (SME) <input type="checkbox"/> Public Body <input type="checkbox"/> Other
Previous participation in an EU project? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Web page: https://rakuten-maritime.com/en , https://symphony.rakuten.com/
Description of your organization: Rakuten Symphony's Internet Services Business Unit offers a variety of services designed to improve corporate efficiency and productivity. Key services include Rakuten CPaaS, a cloud-based communication platform; Rakuten Drive, a cloud storage service that enables unlimited file transfers and collaboration; SendAnywhere, a file transfer service; and Rakuten Neo, an AI-based platform for unmanned business operations. IS BU supports businesses in focusing on their core operations, and Rakuten Symphony contributes to the global expansion of cloud-based open RAN (Radio Access Network) infrastructure and services through these offerings. Notably, the IS BU has developed 'Rakuten Maritime,' a maritime cybersecurity solution, and is now conducting PoC and market testing to foster a robust and secure maritime cybersecurity ecosystem.

Contact details

Contact Person	Jonguk Kim
Telephone	+82-10-2550-1495
E-mail	Jonguk.kim@rakuten.com
Country	South Korea