

CERVELLO JOINS THE 4SECURAIL ADVISORY BOARD - HELPS PREVENT CYBER ATTACKS WITHIN THE EUROPEAN RAILWAY INDUSTRY

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CERVELLO'S VP OF CUSTOMER RELATIONS AND FORMER CISO OF ISRAEL RAILWAYS, ISRAEL BARON, HAS JOINED THE 4SECURAIL "CSIRT WORKSTREAM" ADVISORY BOARD, TO ENHANCE CSIRT EFFORTS FOR THE BENEFIT OF EU-RAIL CYBERSECURITY.

The [4SECURail](#) project, which has received funding from the [Shift2Rail](#) Joint Undertaking (JU) under the European Union's Horizon 2020 research and innovation programme, has two objectives. On the one hand, to work on the Demonstrator for the use of Formal Methods (FM) within the railway industry; and on the other hand, to work on the implementation of Computer Security Incident Response Team (CSIRT) for Railways.

The Output of the 4SECURail project in the CSIRT Workstream will be the CHIRP4Rail concept – a Collaborative Threat Intelligence Platform for Rail – 'which aims to coordinate the different security teams of the Rail Operators of Essential Services' (OES) in the EU in sharing cross border threat/incident information in real-time. Additional goals are to coordinate cybersecurity responses across European railways and mitigate cyber threats to this critical sector.

As part of the 4SECURail Consortium, the CSIRT Workstream is managed by Hit Rail, TREETechnology, and UIC. Israel Baron represents Cervello as a member of the CSIRT Advisory Board, alongside UNIFE, EXPLEO and MOVE EU RAILSEC. Shift2Rail is a European rail initiative that seeks to encourage focused Research and Innovation (R&I) aimed at integrating new and advanced technologies through its Horizon 2020 funding and aimed at completing the Single European Railway Area (SERA). The 4SECURail project started in December 2019 and officially launched in January 2020, will contribute to ensuring correct behavior, interoperability, and safety for signaling systems, along with measures to deploy collaborative Cyber Security support across Europe.