

RazorSecure/University of Birmingham TRIG Project Digital Maintenance Advisory Board: Terms of Reference

Introduction

The DfT-funded project aims to deliver a proof-of-concept digital maintenance solution that can be used for passenger rolling stock and freight locomotives, enhancing cyber security management and reducing cyber security risks associated with digital maintenance. As part of this project, RazorSecure and the University of Birmingham will be broadening engagement with the field of Digital Maintenance through the provision of an 'Advisory Board', supporting increasing inclusion. This board will meet twice during project on the following dates

Meeting 1: **10th August 1400-1600** UK time (online) to demonstrate and review our digital maintenance proof of concept solution

Meeting 2: **14th September 1400-1600** UK time (online) to present the results of the verified and validated proof of concept solution.

This document provides the terms of reference for the Digital Maintenance Advisory Board.

Digital Maintenance Advisory Board purpose

The Advisory Board's purpose is to provide independent feedback and guidance on the project delivery and to make recommendations on priorities for the next stages of development to meet industry needs and constraints. RazorSecure and University of Birmingham will also welcome inputs that the board can make in broadening engagement with the field of Digital Maintenance, including increasing awareness and activity in currently underrepresented disciplines, sectors and communities in the rail industry.

Digital Maintenance Advisory Board members

The board members comprise representatives of the following communities:

- Train Builder
- Regulator
- OEM/equipment Supplier
- Operator
- ROSCO

If a member is not able to attend, they are able to nominate an alternative no less than 2 weeks before the meeting date. Please email maintenance-project@razorsecure.com if there are any changes or questions.

Responsibilities

The Digital Maintenance Advisory Board members are responsible for reading the material provided 1 week ahead of the meeting and providing guidance, direction and advice on the results presented and potential problems and issues raised. Feedback on how their

organisations might be accessing, using and benefiting from the project's outputs would be welcomed.

In addition the Board's support to identify, promote and support the implementation of EDI practices through our 'deaf awareness' principles, as implemented in the Digital Maintenance project, would be welcomed and appreciated. Further information is available on the project website (<https://www.razorsecure.com/digital-maintenance-project>)

RazorSecure and University of Birmingham recognise that broad industry consultation can't be fully achieved through the operation of a small Advisory Board. The members are asked to provide their individual perspectives and inputs. To complement this, RazorSecure and University of Birmingham are carrying out broad ranging industry consultations through questionnaires distributed through trade bodies and dissemination of information through webinars.

Conduct of Meetings

The Digital Maintenance Advisory Board is a forum for providing informal guidance and open discussion. Some of this information conceivably will be sensitive and not allowed to be shared with others outside of the meetings.

The Digital Maintenance Advisory Board shall meet as defined in the proposed schedule above and meetings will be held on GoogleMeet. They will not be recorded and Closed Captions will be used.

A short summary of discussion points raised will be reported and distributed after the meeting on behalf of the Board. The content will be approved by all the members and will not be attributed to individuals. Conversations within the board are confidential and should not be discussed outside of these meetings (Chatham House Rules).