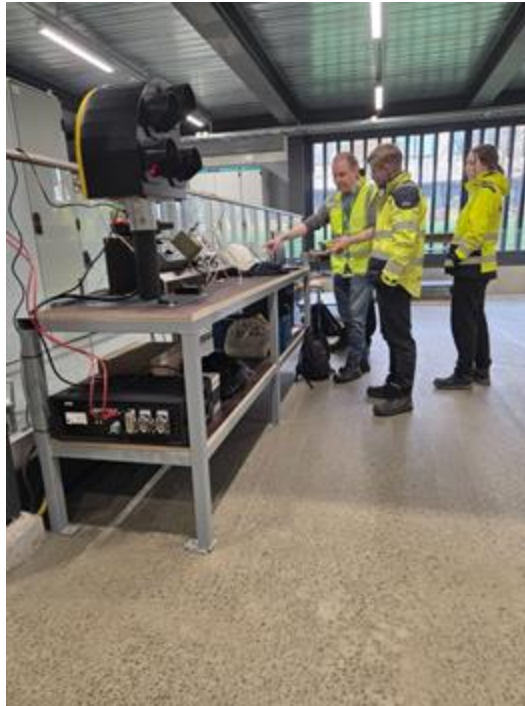


Successful internationalization in the railway business
requires strong local market references

Relesoft is the leading railway software company in open specification related development



EULYNX
Authorised

relesoft
Reliable Smart Solutions

A photograph of a railway track curving through a forest. The trees are covered in autumn foliage, with shades of orange, yellow, and brown. The track is made of wooden sleepers and metal rails, set on a bed of gravel. In the distance, a signal post with a white sign displaying the number '12' is visible. The scene is bathed in a warm, golden light, suggesting a sunrise or sunset. Overlaid on the center of the image is the text: "Do you consider technological development being always positive?".

Do you consider technological development
being always positive?

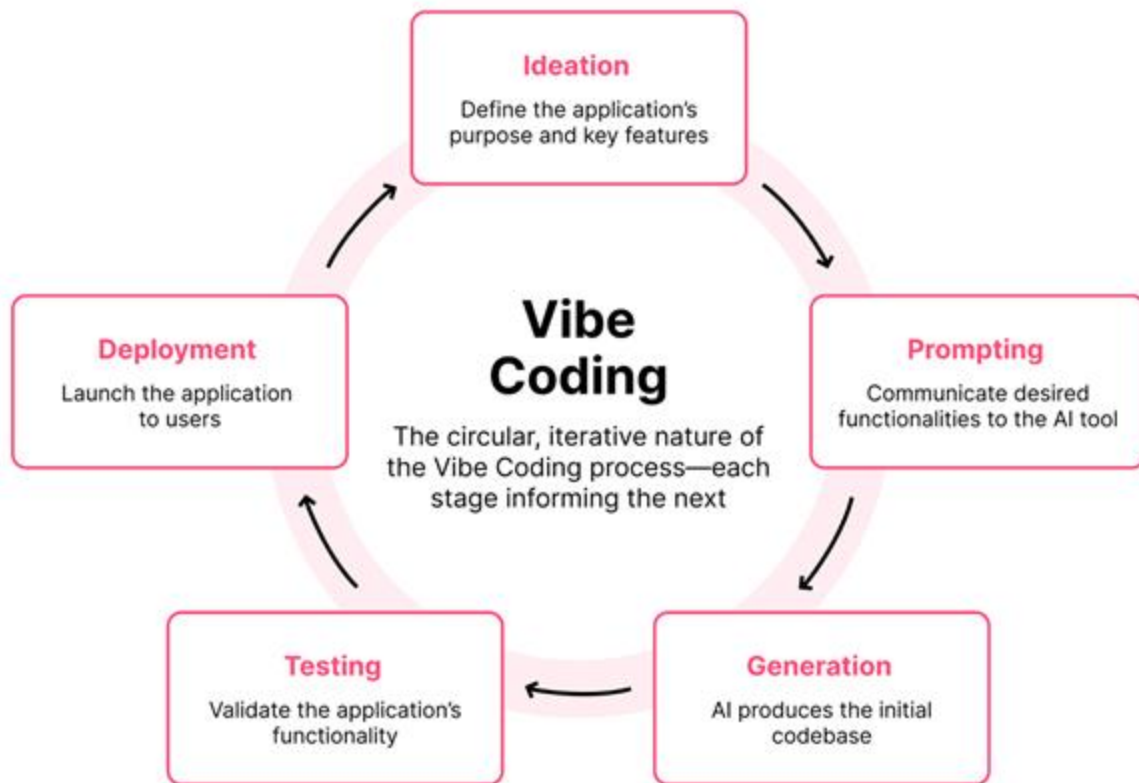


Escooters vs. Walking



In long term results might not be so positive...







Problem solving skills

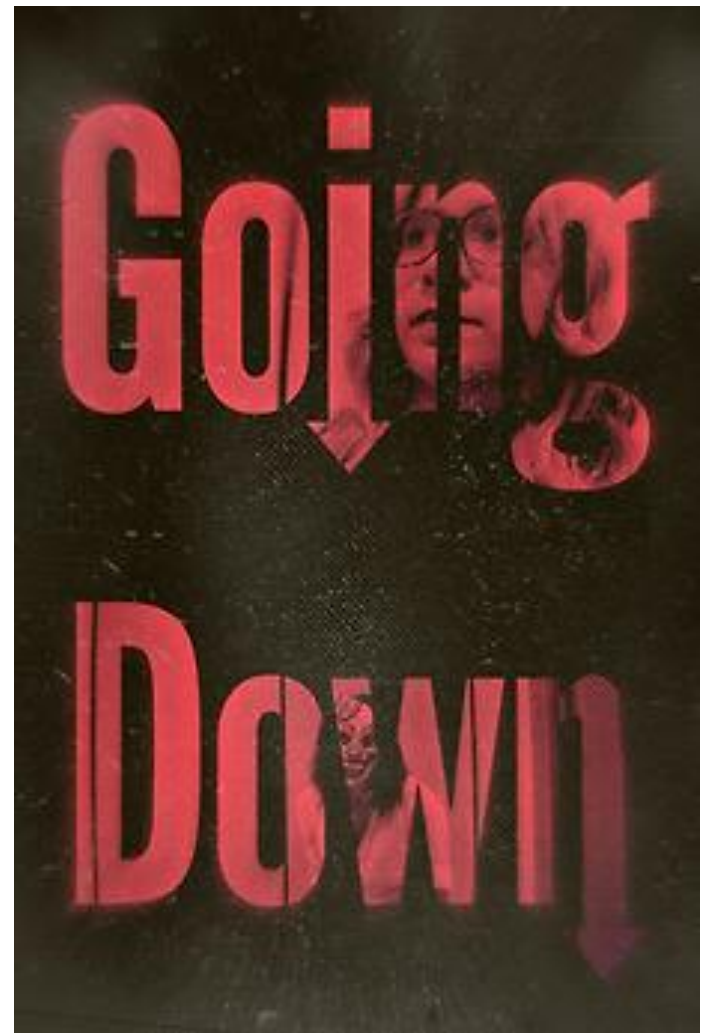
Creativity

Focus span



Learning

Code management





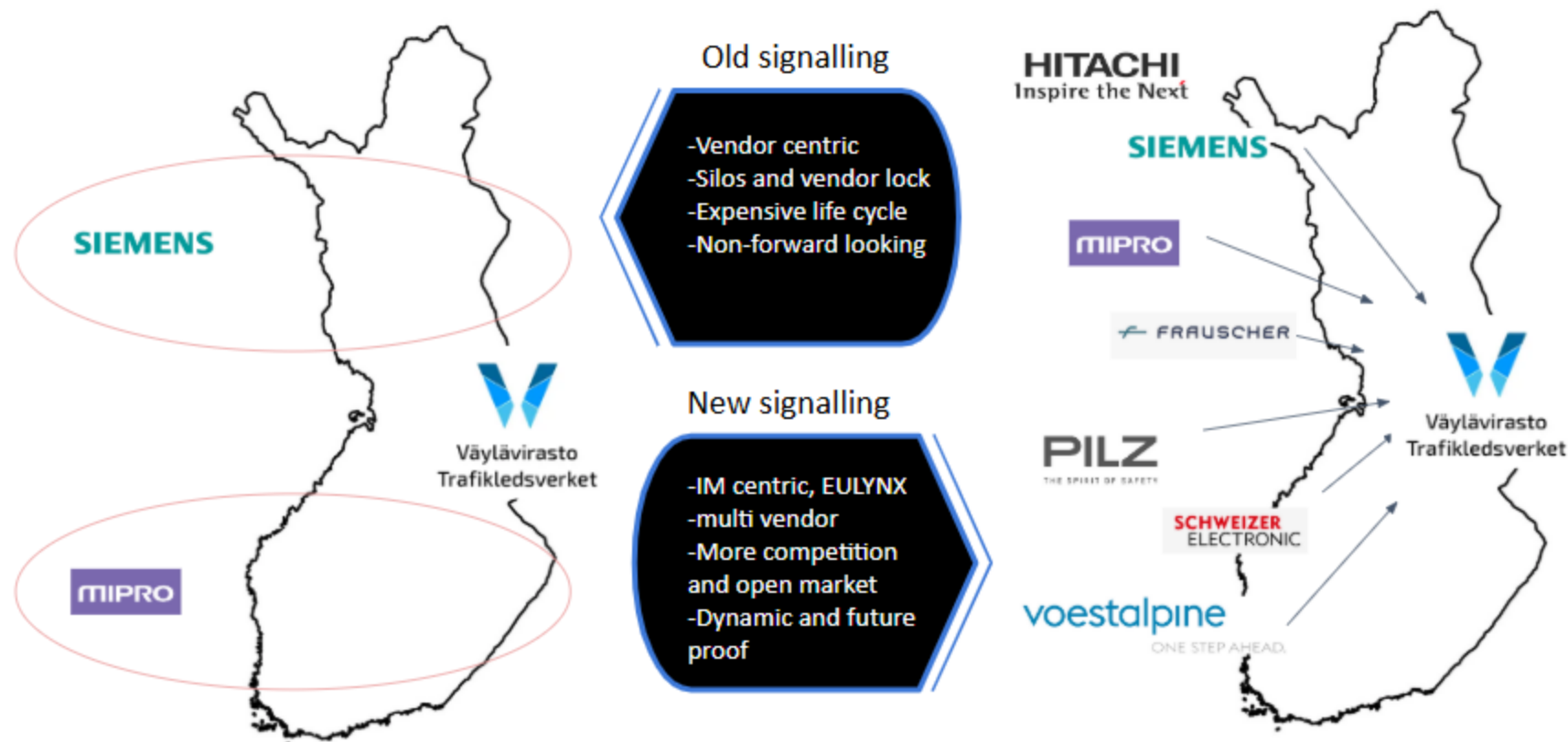
Digitalization on railways...



Welcome to EULYNX!

Welcome to EULYNX, a consortium dedicated to shaping the future of railway signalling in Europe.

OPEN SPECIFICATION FOR TRACKSIDE SIGNALLING



Target 190: Sustainable signalling renewals

[Home](#) > [Industry and commercial](#) > [Research, development and innovation](#) > [Research and development portfolio](#) > Target 190: Sustainable signalling renewals

Industry and commercial

Information for operators

Network Rail Property

Rail freight

Research, development and innovation

- Our strategy and challenges for research, development and innovation
- Test tracks
- Research and development portfolio
 - Shift2Rail
 - **Target 190: Sustainable signalling renewals**
 - Challenge statements
 - Innovative 'flow' footbridge
- Product acceptance

Supply chain

Third party investors

We're developing the tools needed to reduce the cost of signalling to make the railway sustainable and affordable for the future.

The railway faces a major industry challenge, where the cost and volume of future signalling renewals is unsustainable. Over the next 15 years there is a need to deliver an increase of over 50% of the signalling renewals work at half the current price to achieve a sustainable, affordable railway that can meet customer needs and expectations.

Britain must have a reliable, high performing railway that's fit for the future, delivers financial value and provides operational performance in a safe and sustainable way. To reduce costs and increase access on the railway we are creating new ways of working and introducing new technology. The use of digital technology will improve the services to freight and passenger customers, causing less delays due to signalling failure and track closures for access to complete repairs and providing the opportunity for more trains to run where needed.

We're working across Industry to build a new approach for balancing research and development and engineering solutions with the needs of end users and customers.



ASIA TOP 3

우리는 국내 1위를 넘어 ASIA TOP 3를
목표로 합니다

Collaboration and trust





Finnish Transport
Infrastructure Agency



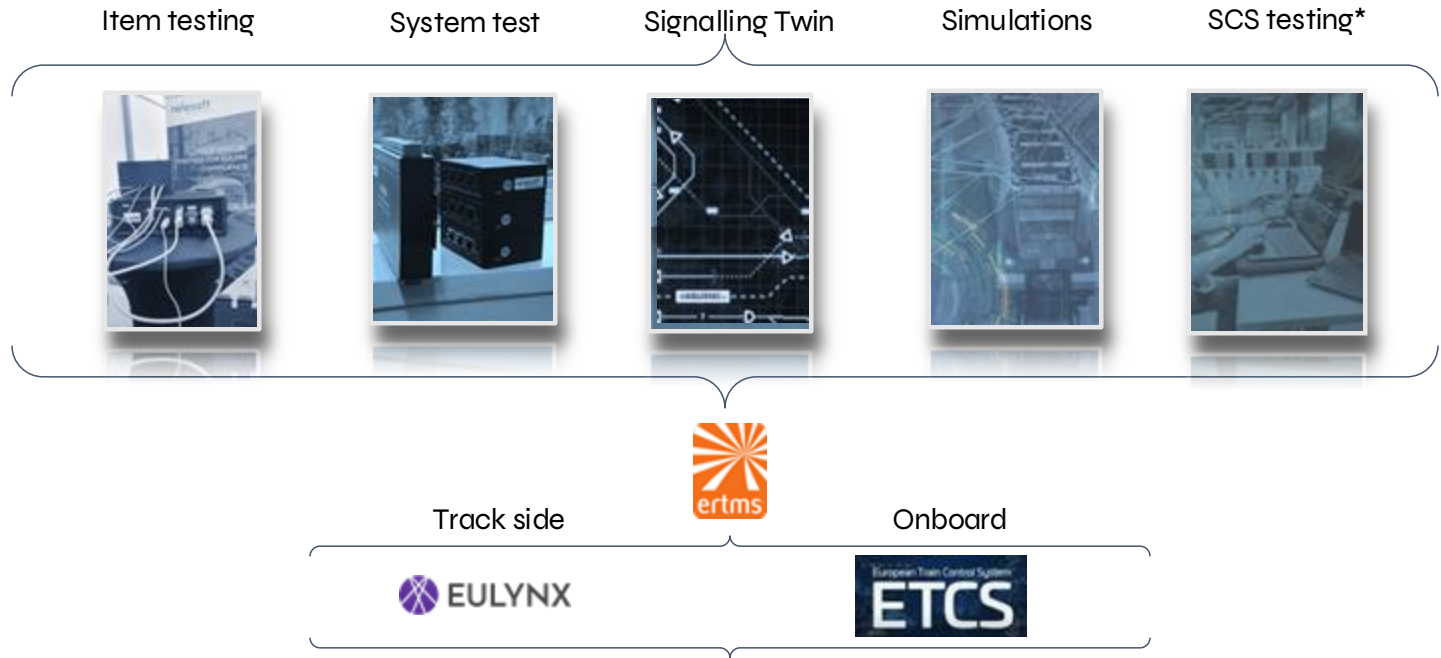
< Modularity of railway signalling equipment will soon be a reality – saving money and creating new opportunities for companies

Modularity of railway signalling equipment will soon be a reality – saving money and creating new opportunities for companies

Published 23.1.2023

Finland has built a functional, open-standard interface adapter between interlockings and railway traffic control. With the new interface adapter, upgrading or partially updating railway traffic systems may be easier and more economical in the future.

System portfolio has something for both - developers and infrastructure managers



open signalling systems needs new testing and verification tools



*Shared Cyber Security Services

The best partner for open signalling system development



Markus Melander, CEO
markus.melander@relesoft.io
p. +358-405729367

