



MIPRO DIGIRATA EKA PROJECT

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LIELAHTI- RAUMA/PORI, FINLAND'S FIRST ETCS L2 LINE

Mipro is designing, supplying and installing **new Centralised Traffic Control (CTC) with EULYNX interface** to the Lielähti – Rauma / Pori railway section on the Finnish west coast. Mipro also delivers **Track Side test system for Automatic Train Operation (ATO-TS)**.

Mipro is designing, supplying and installing **new Object Controllers with EULYNX interfaces** for points, signals, axle counters, level crossings and I/O interfaces.

The signalling system is the first ETCS Level 2 + HTD Line in Finland delivered with EULYNX BL 4 standardisation.

ETCS

Level 2

HTD

Hybrid Train
Detection

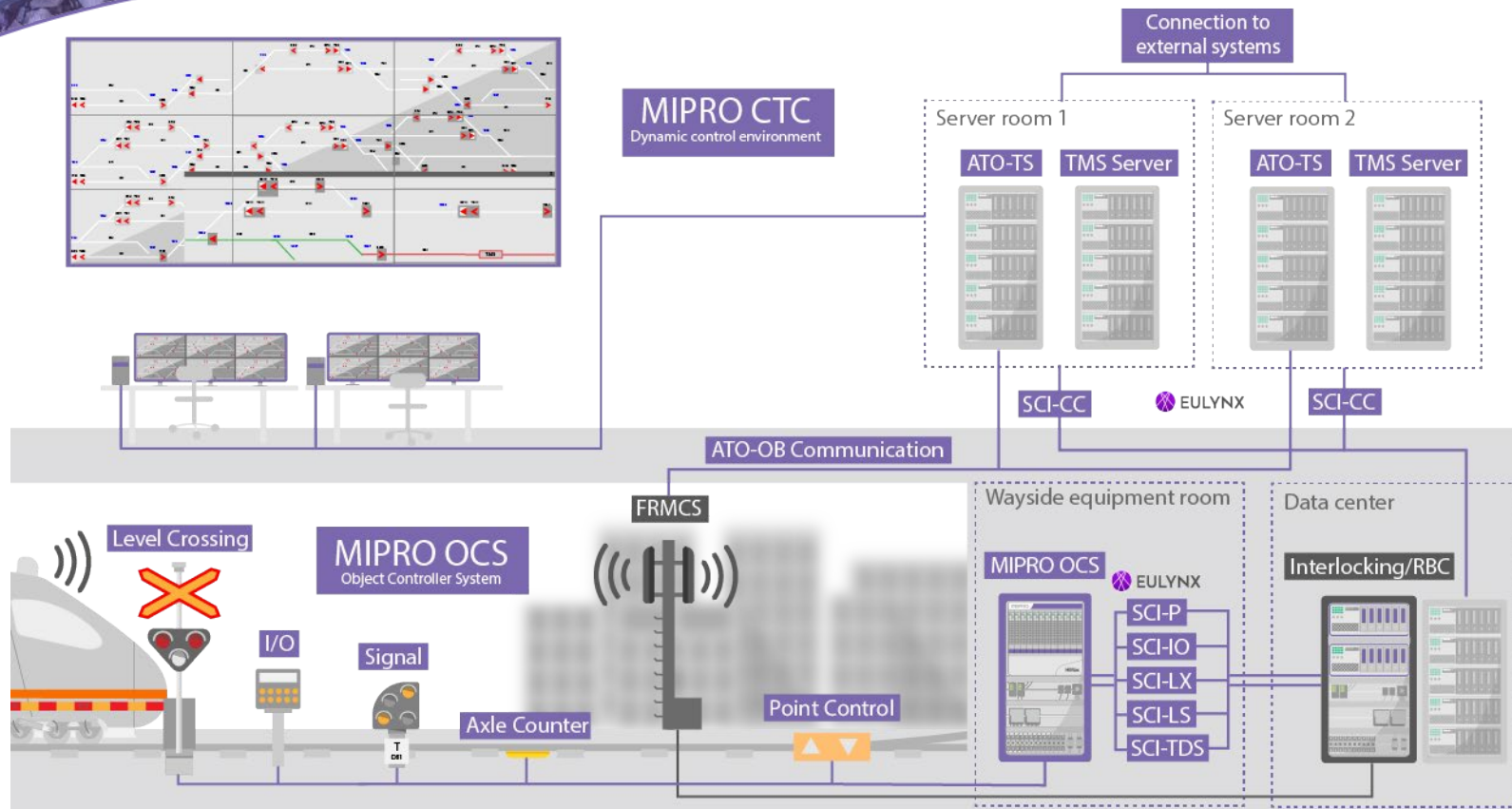
190

Track
kilometres

16

Stations

MIPRO EKA: OC + CTC + ATO-TS



EKA PROJECT LEARNINGS

- Pioneering project with many new technologies introduced same time.
- Coordination between several parties with ambitious schedule.
- New interface standards with country specific fitting.
- Integration between different system vendors.
- Planning data management with RailML (Railway Markup Language).

TOWARDS NEW MODULAR AND SCALABLE ARCHITECTURE

An aerial photograph of a city, likely Tallinn, Estonia, featuring a river, a large railway station with multiple tracks, and a dense urban area with many trees showing autumn foliage. A yellow curved line is visible in the top left corner of the image.

THANK YOU!