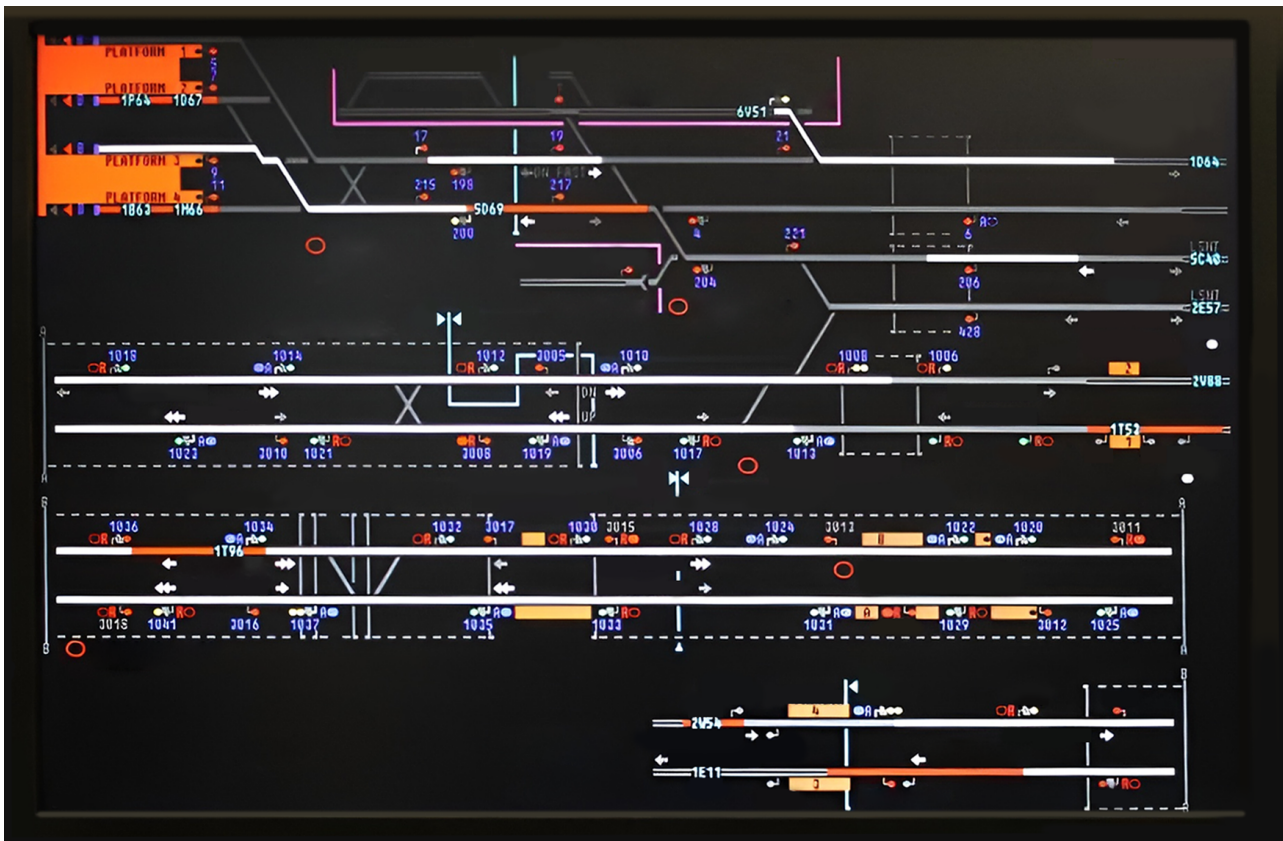# PROACTIVE MONITORING FOR SIGNALING CONTROL SYSTEM

Datasheet

Project objective

Troubleshoot SNMP traps performance issues within the IECC application caused by web updates of the system. This would allow the client to ensure prompt and trouble-free notification of IECC errors to recover continuous real-time network monitoring for the system.

Result

The client got the updated and tested IECC device along with the documentation covering the technology and tests. In addition to this, alert messages were customized to the client's operational conditions. Real-time network monitoring allowed for the reduction of downtime caused by network failures.

Scope of work

- Examination of SMMP traps performance issues. Analysis of IECC verification documents
- Defect reproduction on the IECC device to define reasons for SNMP performance issues
- Defect resolution. Implementation of improvements
- Built and uploading of the trouble-free firmware to the IECC device
- Test cases covering the behavior of the firmware and IECC sensors

Activities

- Tickets review and analysis
- Firmware updates
- Regression testing
- Defects resolution

About the project

Technologies

- C/C++
- SQL
- Unix

Project size

- 1 person

Duration

6
months

Platforms

- Linux
- Windows