

Open Spring Event - Connected Solutions from Vector

Wednesday, June 19 2019 | Vector Sweden, Theres Svenssons gata 9

Agenda and Information Half-day seminar


08:30 Registration, coffee and sandwich

09:00 1 Process and analysis of remote measurements

- Demo and overview of how measurement data can be processed automatically and analyzed in vSignalyzer. Pre-processing of measurement data to add value to the measurement files to be used during offline analysis.
- Demo will contain GL-Logger that measure analog signals via XCP using CSM hardware. Measurement files will be uploaded for processing via Wi-Fi.
- vMDM (Vector Measurement Data Management) is the Vector solution for efficient management of large data volumes from development, test bench operation and vehicle tests – Locally, on Premise or in the Cloud.

09:40 2 From remote diagnostics to OTA

- Solutions for Remote Diagnostics and Remote Software Download
- Remote Diagnostics Live Demo
- What is this OTA anyway?

10:10  Coffee Break and time to stretch your legs

10:20 3 Testing of Connected Functions

- New modeling and testing concepts are needed to deal with functions such as 'Road Ice Warning'
- How to test a 'system of systems', e.g. a car-to-cloud? How to include backend and cloud in the verification.
- How can we deal with communication concepts such as MQTT and REST in CANoe?
- Test of Vehicle-to-X (vehicle to traffic light etc) communication

11:00 4 Security protocols using Vector Tools

- How to work with SSL/TLS (Transport Layer Security) connections during test, simulation, logging, and replay
- How to work with SecOC (Secured Onboard Communication) connections during test, simulation, logging, and replay
- How Vector Security Manager can handle security (certificates, encryption) with different profiles for development, production and aftersales

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✕ Complimentary Lunch is served

More Information

Registration

Register for participation at [_LINK TO REGISTRATION_](#)

Participation and refreshments are free-of-charge – For lunch participants registration is required.

Event Site

Vector Sweden office
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417 55 Gothenburg

Your contact at Vector

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Parking

You can park on the parking lot at Lindholmen Science Park or on floors 1 and 2 of the nearby parking house.