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OSADL

Agenda
OSADL Networking Day 2018
June 20, 2018
Conference Center of DJH Youth Hostel Heidelberg International
Room "Heidelberg 1-3"
Tiergartenstraße 5 - 69120 Heidelberg, Germany

08:30 – 09:00	*Get together*
09:00 – 09:05	Welcome – Carsten Emde, OSADL
09:05 – 09:30	OPC - from proprietary DCOM technology to a universal and versatile network protocol of the future and example application – Stefan Bina, B&R Industrial Automation
09:30 – 10:00	Current status of the open62541 based Open Source implementation of OPC UA Pub/Sub – Julius Pfrommer, Fraunhofer IOSB
10:00 – 10:30	Practical example of a client/server installation of OPC UA Pub/Sub with standalone subscriber: Download and compile the software, configure and run it – Julius Pfrommer et al., Fraunhofer IOSB
10:30 – 11:00	*Coffee break*
11:00 – 11:30	Realtime performance of Ethernet driver and Linux networking stack on Sitara AM572x processors – Pekka Varis, Texas Instruments
11:30 – 12:00	What is TSN and overview of industrial automation control system traffic types in a TSN network – Siddharth Ravikumar, Kalycito Infotech
12:00 – 12:30	State of TSN in mainline Linux – Jan Lübbe, Pengutronix
12:30 – 13:00	TSN and OPC UA under Linux - how are they connected? – Siddharth Ravikumar, Kalycito Infotech
13:00 – 14:00	*Lunch break*
14:00 – 14:15	*Products and services provided by OSADL members:* Secure distribution and storage of private keys for OPC UA – Rüdiger Kügler, WIBU-SYSTEMS
14:15 – 14:30	*Products and services provided by OSADL members:* Titanium Control - Secure on-premise virtualization platform for critical infrastructure – Philipp Michel, Wind River
14:30 – 14:45	*Products and services provided by OSADL members:* IconTrust - Trust Terminals – Erol Littwins, DEUTA Werke

14:45 – 15:00	*Products and services provided by OSADL members:* PxC PLCnext strategy based on Linux RT – Steffen Schlette, PHOENIX CONTACT Software
15:00 – 15:15	*Products and services provided by OSADL members:* The fearless way of effective platform updates – Enrico Jörns, Pengutronix
15:15 – 15:30	The OSADL Linux addon patch: Why is it separate and what does it contain? – Joachim Dietrich, OSADL
15:30 – 16:00	***Coffee break***
16:00 – 16:45	How to prepare for OSADL License Compliance Audit (LCA) using prior in-house Linux delta scanning? – Armijn Hemel, Tjaldur Software Governance Solutions, and Astrid Spura, OSADL
16:45 – 17:00	The OSADL Scanbook – Carsten Emde, OSADL
17:00 – 17:45	Forensic licence assessment and compliance – Uwe Sliwke, Hensoldt Sensors
17:45	***End of the paper session***
17:45	Bus shuttle from DJH Youth Hostel to boat landing pier at Old Bridge (Alte Brücke)
18:30 – 19:30	Boat trip on Neckar river with solar-powered boat „Neckarsonne" Meeting point and departure: 18:30 at boat landing pier at Old Bridge (Alte Brücke) (Closest parking possibility: parking garage P8 „Kongresshaus", Untere Neckarstraße 44, 69117 Heidelberg)
20:00	Dinner at restaurant „Palmbräu Gasse", Hauptstr. 185, 69117 Heidelberg, Phone: 06221 28536, www.palmbraeugasse.de/en/ (Closest parking possibility: Parking garage P8 „Kongresshaus", Untere Neckarstraße 44, 69117 Heidelberg)
The conference language is English, all presentation material will be in English.	