Alps Electric, Konsulko Group, Sony and Virtual Open Systems Join the Linux Foundation and Automotive Grade Linux

Alex Contini May 31, 2015

SAN FRANCISCO, June 1, 2015 – <u>Automotive Grade Linux</u> (AGL), a collaborative open source project developing a common, Linux-based software stack for the connected car, today announced that Alps Electric, Konsulko Group, Sony and Virtual Open Systems are joining the Linux Foundation and AGL to widen the door for open source innovation and build the cars of the future.

"We are delighted to see members join that represent a range of companies that build, integrate and develop all aspects of the car – from electronics to suppliers to services companies," said Dan Cauchy, general manager of automotive, Linux Foundation. "We are excited to see the momentum building around open source automotive and look forward to their participation."

AGL is a community of developers working across company lines to develop a common and open automotive platform for OEMs and suppliers to utilize and customize for their needs. It builds on top of a unified Linux code base and adds key applications developed in HTML5 and JavaScript into a single open source reference platform. AGL code, Design Requirements Documents and more are all available on the <u>AGL wiki</u> to give anyone the background and tools needed to use the software and start contributing to the project.

About the newest members:

<u>Alps Electric</u> is a leading global manufacturer of high quality electronic components for mobile devices, home electronics, vehicles and industrial

equipment. Alps Electric has also taken a focus on the connected car, by introducing the Wireless LAN/Bluetooth® Combination Module for Automotive products that are vehicle compatible. This series of products is ideal for wireless connection between automotive equipment, such as car navigation systems, and mobile devices. Alps Electric supplies over 40,000 different components to about 2,000 companies all over the world.

"The Internet of Things is driving innovation throughout the car and we see open source as a key enabler," said Yoshiharu Sato, Manager of Software Department, Alps Electric. "Having a common, open reference platform for the auto industry will accelerate our ability to create and innovate."

Konsulko Group provides technology consulting and software development services to companies looking to harness the power of open source software in automotive, networking, consumer electronics and more. With a solid commitment to open source methodologies, Konsulko Group serves a full range of client companies, from large OEMs to startups and incubators — in Europe, Asia and the Silicon Valley.

"Open source has become the fabric of computing and is driving innovation across all industries," said Pete Popov, co-founder and CEO, Konsulko Group. "We're committed to helping OEMs find the best strategy for adopting and integrating open source solutions into their platforms and believe AGL is at the forefront of this effort."

<u>Virtual Open Systems</u> is a French high-tech startup company active in the field of embedded software development. The core business focus is on open source virtualization solutions and custom services for complex mixed criticality automotive, NFV networking infrastructures, consumer electronics, mobile devices and in general, for embedded heterogeneous multicore systems around new generation processor architectures (i.e. ARMv8, etc.).

"We believe that mixed criticality enabled virtualization open source solutions accelerate innovation and the convergence of multiple systems into a novel

heterogeneous multicore single platform," said Daniel Raho, President, Virtual Open Systems. "Through our partnership with AGL, we aim to drive the automotive In-Vehicle Infotainment (IVI) beyond the current state of the art."

Dan Cauchy, general manager of Automotive Grade Linux (AGL) is delivering a keynote presentation at the Automotive Linux Summit on June 1-2 in Tokyo, Japan to discuss the state of AGL. To register for the event or find more information, please visit: http://events.linuxfoundation.org/events/automotive-linux-summit.

About Automotive Grade Linux (AGL)

Automotive Grade Linux is a collaborative open source project that aims to accelerate the development and adoption of a fully open software stack for the connected car. Leveraging the power and strength of Linux at its core, AGL is uniting automakers and technology companies to develop a common platform that offers OEMs complete control of the user experience so the industry can rapidly innovate where it counts. The AGL platform is available to all, and anyone can participate in its development. Learn

more: http://automotive.linuxfoundation.org/

Automotive Grade Linux is a Collaborative Project [d1] at The Linux Foundation. Linux Foundation Collaborative Projects are independently funded software projects that harness the power of collaborative development to fuel innovation across industries and ecosystems. www.linuxfoundation.org

About The Linux Foundation

The Linux Foundation is a nonprofit consortium dedicated to fostering the growth of Linux and collaborative software development. Founded in 2000, the organization sponsors the work of Linux creator Linus Torvalds and promotes, protects and advances the Linux operating system and collaborative software development by marshaling the resources of its members and the open source community. The Linux Foundation provides a

neutral forum for collaboration and education by hosting Collaborative Projects, Linux conferences including LinuxCon, and generating original research and content that advances the understanding of Linux and collaborative software development. More information can be found at www.linuxfoundation.org.

Additional Resources

- Developer Resources
- Automotive Grade Linux Webinars
- Participating in Automotive Grade Linux

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