



Press Release

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GENIVI Alliance Brings Connected Car Technologies to Las Vegas

Alliance celebrates GENIVI “cars on the road” with keynote at Consumer Telematics Show, panel sessions at CES and fifth-annual Member Showcase at Trump International Hotel

SAN RAMON, Calif., Dec. 21, 2015 – [The GENIVI Alliance](#), an automotive industry association driving the broad adoption of specified, open source, In-Vehicle Infotainment (IVI) software, will be showcasing its latest connected car technologies through a series of industry events during [CES 2016](#) week in Las Vegas from Jan. 5 - 7.

Matt Jones, GENIVI Alliance president and head of future infotainment at Jaguar Land Rover (JLR), will kick off the week by delivering the keynote presentation at the [Consumer Telematics Show](#) on Jan. 5 at the Rio Las Vegas. In his speech, Jones will discuss how the efforts of JLR and other members of GENIVI are leading the charge in not only the connected car, but also opening up the ecosystem to future players.

Partnering with SAE International, GENIVI will lead two panel sessions centered around the timely cybersecurity theme during the first morning of CES 2016 on Jan. 6. As part of a full [“Connect2Vehicle”](#) track at CES, the first panel, “Connected Cars – A Landscape Fraught with Peril,” will explore how the connected car is a prime target for cybercrime and address the growing challenges and threats of today’s highly connected vehicles. The second panel, “Automotive Security Solutions – Full of Promise” will



discuss existing and emerging technologies that can deliver safer, more secure cars and driving experiences.

For the fifth consecutive year, GENIVI will welcome automotive stakeholders from around the world to its [GENIVI CES 2016 Demonstration Showcase](#) at the Trump International Hotel on Jan 6 – 7. Over 25 member companies will display the pervasive adoption of GENIVI technologies in commercial products from leading IVI suppliers.

GENIVI enjoying continued adoption with cars “on the road” worldwide

As automakers become convinced of the technical and economic value of GENIVI deliverables, interest and increased adoption of GENIVI products from global OEMs is rapidly growing. Linux-based IVI systems with GENIVI technology are now in production in vehicles on five continents, from BMW, Hyundai, Jaguar Land Rover, Suzuki, Volvo and others, with two more OEMs scheduled to launch in 2016.

Global OEM membership continues to rise as well. Great Wall Motors of China and China Motor Corporation of Taiwan recently joined the Alliance, bringing the number of OEM members to 14.

GENIVI launches on-line Solution Catalog

In the few years since GENIVI introduced Linux and open source software as alternative elements of commercial IVI solutions, the market has enjoyed a growing base of IVI products and services that use GENIVI solutions. As a result, GENIVI has produced an on-line Solutions Catalog (<http://genivi.org/solutions-catalog>) that informs automakers and their suppliers about this growing base of products and services available from an increasing number of suppliers in all major automotive geographies



worldwide. GENIVI solution categories range from full, “black box” or customized solutions to operating system platforms and even individual IVI software components.

GENIVI at the core of the connected vehicle

As GENIVI Linux-based “open” technologies lie at the core of the connected vehicle, the Alliance realized that the promise of truly connected vehicles rests not just on connectivity, but also on the exchange of data between the car and other devices, services, and other cars in a simple, but robust and secure manner. As a result, GENIVI has formed a Remote Vehicle Interaction (RVI) Expert Group to enhance this open source technology and expand its access to a broader base of stakeholders and contributors to GENIVI.

The group builds on open source technology to handle authentication, authorization, discovery, and data exchange between services in a sparsely connected peer-to-peer network with the goal that RVI is accepted by the automotive industry as a secure, reliable and proven technology choice for connected vehicle projects. RVI technologies are essential to the connected car, including remote data logging, secure software over-the-air (SOTA) updating, and smartphone app control of certain in-car features such as climate control.

GENIVI extends reusable software to a platform for innovation

Earlier in 2015, GENIVI unveiled its first GENIVI Demo Platform (GDP), a technology demonstrator showcasing a concrete and live incarnation of the GENIVI software and design. Available as a starter kit, it can be publicly obtained and customized by the wider developer community.



Scheduled for release in 2016, the next iteration of the GDP, developed in the “open”, will provide a world-class delivery and “getting started” experience (both software and hardware), with multiple connectivity options such as RVI and SOTA solutions and tools, continual updating of platform images and individual components, plus all the features available in the current GDP.

When completed, the new GENIVI GDP may well become the de-facto platform for developers to show their innovations to their respective management and future prospects, as well as an important catalyst for engineering innovation within the IVI ecosystem.

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About GENIVI Alliance

GENIVI is a non-profit industry alliance committed to driving the broad adoption of specified, open source, In-Vehicle Infotainment (IVI) software. The resulting work of GENIVI will result in shortened development cycles, quicker time-to-market, and reduced costs for companies developing IVI equipment and software. Comprised of more than 150 member companies, GENIVI is headquartered in San Ramon, Calif. Please visit www.genivi.org for more information.

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