Savari and Security Innovation Partner to Bring the Most Secure V2X Solutions to the Market

Strong Cybersecurity is Crucial for Life-Saving V2X Communications

TU AUTOMOTIVE, SANTA CLARA, Calif., and WILMINGTON, Mass. June 6, 2016, Savari, Inc. and Security Innovation announced that the companies are working together to bring strong cybersecurity to V2X systems and predictive safety apps. By partnering with Security Innovation, the leader in messaging security, Savari enhances the cybersecurity of its V2X communication technology.

As consumers, governments and cities move to adopt V2X solutions, they require that all communications from V2V (vehicle-to-vehicle), V2I (vehicle-to-infrastructure), and V2P (vehicle-to-pedestrian) will be secure from malicious interference. In the world-wide arena of data integrity, the threats to cybersecurity continue to rise. Meanwhile, transportation authorities around the world are busy developing and testing innovative methods to enhance public safety and transportation efficiency that rely on ten real-time messages per second between vehicles within a half-mile radius to give drivers advanced warnings of hidden danger. This can amount to millions of messages from cars in congested areas in just a few minutes. The public and private sector that's bringing V2X technology to market also shares the responsibility of ensuring that this data is secured through real-time message certificate validation.

The engineering teams of both companies will embed Security Innovation's Aerolink cybersecurity software into Savari's V2X predictive safety apps. In order to build an integrated secure V2X solution, part of Savari's engineering team will be co-located with Security Innovation's Boston-based Automotive Center of Excellence to enhance communication and rapid development of the combined solution. The integration effort will be complete before the end of 2016, resulting in the industry's most secure V2X communication systems.

Savari delivers a complete suite of V2X safety communications technologies that enable connected vehicles to interact with other vehicles, road side infrastructure, smartphones and pedestrians. With approximately four hundred thousand hours of public testing of its on-board units (OBU), covering more than 14.9 million miles traveled, Savari is a proven V2X communications technology provider. Savari is also an active participant in major public U.S. smart city testbeds, with over 90 percent of currently installed road-side-units, covering 130 square miles of public area.

Security Innovation utilizes its deep knowledge of software security to create relevant products and services for today's connected world. Security Innovation's

Aerolink is the industry-leading implementation of high speed communications security for connected vehicles based on the IEEE 1609.2 and ETSI TS 103 097 standards. Aerolink provides high-speed security in a flexible software architecture, which is easily adapted and integrated to any chipset or operating system.

Security Innovation will be attending TU Automotive Detroit from June 8-9 at booth #C147.

Comments on the News:
"The mission of V2X and DSRC in particular is to increase safety on our roads. Increased safety cannot be a reality without top-notch security to protect the validity of these crucial communications. We searched the market for solutions to ensure our V2X link has the highest security technology available. This resulted in our partnership with Security Innovation, a well-respected industry leader in secure messaging solutions. Their technologies complement ours and together we will deliver the confidence in V2X security that this evolving market demands," said Ravi Puvvala, CEO, Savari.

"Cybersecurity and public safety is a design imperative for connected cars and smart cities. By combining our leading secure messaging technologies with Savari's V2X predictive safety applications, we will build the world's most robust V2X system, making DSRC communications invisible from hackers. We have been working alongside Savari for many years through various USDOT pilots like the University of Michigan Transportation Research Institute (UMTRI) pilot and are pleased to bring our security expertise to Savari's V2X platform," said Peter Samson, Senior Vice President of Security Innovation's Embedded Security Division.

About Savari
Savari seeks to make the world's roadways smarter and safer by deploying advanced wireless sensor technologies and software for V2X environments to support a growing portfolio of intelligent transportation services. With more than 150 man-years of V2X learning and development and 15 million-plus miles per year of public testing, Savari is a leader in V2X technology. Savari is headquartered in Santa Clara, Calif., and has offices in Detroit, Mich., Munich, Germany, Seoul, Korea and Bangalore, India. The company is comprised of a core team of industry veterans from the automotive, semiconductor, software and telecommunications industries. Savari is partnering with automotive OEMs, system integrators, chipset vendors and industry groups like the U.S. Department of Transportation. For more information, visit savari.net.

About Security Innovation
Since 2002, Security Innovation has been the trusted partner for cybersecurity risk analysis and mitigation for the world's leading companies, including Microsoft, Sony, GM, Disney and Dell. Recognized as a Leader in the Gartner Magic Quadrant for Security Awareness Computer-Based Training for the second year in

a row, Security Innovation is dedicated to securing and protecting sensitive data in the most challenging environments - automobiles, desktops, web applications, mobile devices and in the cloud. Security Innovation is privately held and headquartered in Wilmington, MA USA. For more information, visit www.securityinnovation.com.

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