Introducing SBD …

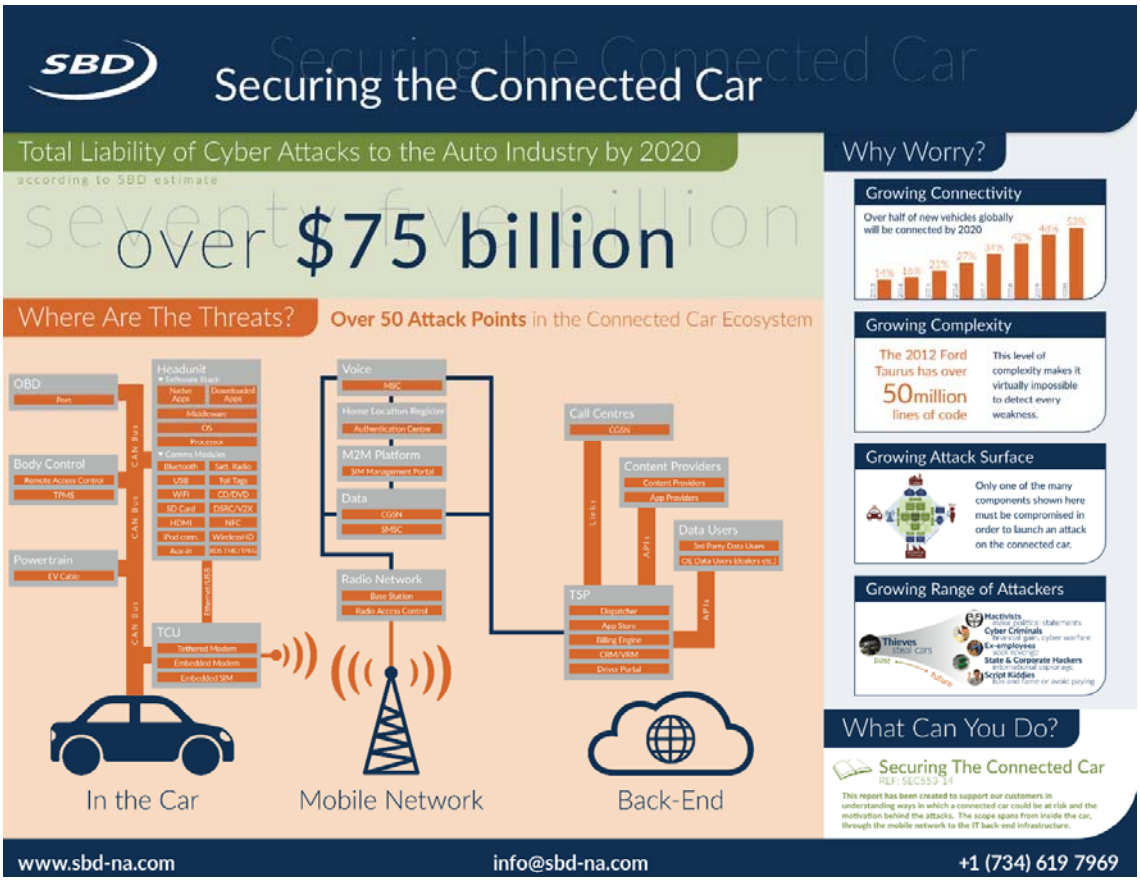
SBD is a knowledge specialist within the automotive sector globally.

Working closely with 90% of global vehicle manufacturers and the majority of their partners and industry bodies, SBD help their clients select the right technologies, suppliers and strategies when developing more connected, safe and secure vehicles.

SBD is a unique knowledge partner in the industry, not only in the breadth of its automotive experience but also its depth. Across the Connected, Safe and Secure Divisions SBD provide research and analysis, information services, design and evaluation and strategic support.

With the launch of SBD North America in 2014 the organization boasts a presence in Europe, the Far East and North America.

In October 2014, SBD and global information assurance firm NCC Group announced a unique and strategic partnership to tackle the growing risks from automotive cyber security…



The partnership combines the expertise of SBD in connected car architectures and automotive security with NCC Group's expertise in cyber security testing. Together they have created the Automotive Secure Development Lifecycle (ASDL) to help vehicle manufacturers and their suppliers mitigate cyber security risks when developing connected cars.

This month we Spotlight On…

GPS Tracking Devices used by Criminals

There is increasing evidence that OCGs are using portable tracking devices to allow them to locate target vehicles that they first identify during daytime reconnaissance. In such cases, a particular model of the correct age, colour and specification may be seen by a gang member while driving around a certain location. They will covertly plant a GPS GSM tracking device on this car – perhaps using a magnetic attachment to install it underneath the car. Using an internet-connected PC they can then track the vehicle to see where it is kept overnight, before going to this location equipped to steal it.

This M.O. has been observed several times by the Dutch police recently and was one of the reconnaissance methods used by the OCG targeting BMW X5's. Another car targeted by thieves in the Netherlands is the Lexus RX450h.

Mike Parris is the Head of SBD's Secure Car Division with over 30 years of experience in a variety of technical, management and consulting roles in Europe, Asia and North America. He is a Justice of the Peace, a Chartered Engineer, a Fellow of the Institution of Mechanical Engineers and a Fellow of the Institution of Engineering and Technology.

Editor's Note: Thanks to IAATI ATPA Committee Chair Reg Phillips for sending this in.