

2015 year in review

Auto Cyber Security

top news stories

March 21 – 23 | Detroit

3rd Automotive Cyber Security Summit

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A regulatory rumble on Capitol Hill. White hats blowing whistles on major car companies. New commissions and boards springing up. Yet another Lear acquisition. A lot is happening in the automotive cyber sec space as we head into 2016. We've taken the liberty of rounding up the most relevant news stories of the past few months, from newest to oldest, in advance of the [3rd Automotive Cyber Security Summit](#).

DHS S&T Awards \$7.8M for Cyber Physical System Security Research

(Dec 8) The Department of Homeland Security (DHS) Science and Technology Directorate (S&T) has announced a total of \$7.8 million in contracts awarded to New York University, University of Michigan, and HRL Laboratories LLC, among others. The contracts are to aid the organization in strengthening cyber security in vehicles. [Read more at GSN](#)

Lear Corp. (LEA) Acquires Automotive Technology Company

(Dec 1) Lear has acquired V2V, V2X company Arada. The software provider company acquisition is expected to boost Lear's Electrical business in the face of a rising demand for connected car features. [Read more at Zacks](#)

Is it Time to Regulate the Automotive Internet?

(Nov 19) Talks continue on how much and when regulations which enforce automotive cyber security should be instated. Sandy Lobenstein, Toyota's vice president of connected services, said "the truth is that industry can move quicker than the government to update or modify out-of-date practices or adjust to new or emerging threats." Nathaniel Beuse, associate administrator for vehicle safety research at the National Highway Traffic Safety Administration, stated the government and the industry need to collaborate closely. [Read more at FCW](#)

In the Future, Auto Cybersecurity Onus Could Be on Owners

(Nov 2) Considering up to 90% of security breaches can be attributed to user error, automakers are considering following the finance industry's example and putting the liability for cyber security breaches on automobile owners instead of taking responsibility themselves. [Read more at Wards Auto](#)

FTC Concerned Over Weak Consumer Provisions in Automotive Cybersecurity Rules

(Oct 27) The connected car has seen a huge increase in patenting activity recently. In response, more than 5 U.S. states have enacted some form of autonomous driving legislation, and automotive security has become a hot topic on Capitol Hill, as the FTC pushes for stronger data privacy standards. [Read more at IP Watchdog](#)

Automotive Cybersecurity Concerns 'Could Shape Future Car Design'

(Oct 2) A new workflow is being debated among OEMs – one that accounts for cyber security from the start of design. Tom Blackie, VP Mobile & Automotive at RealVNC, said "Car manufacturers would do well to look at how the IT industry has countered hacker threats over the last decade. It has reinvented systems so that they have more security built into them from the processor up, rather than continually trying to mitigate risks by finding patches for old technology." [Read more at E&T](#)

Booz Allen Talks Automotive Cybersecurity

(Sep 28) Booz Allen recently conducted an 18-month review looking at the IT infrastructure at automotive OEMs. The company investigated privacy issues, the data a connected car provides, as well as the full supply chain. The information OEMs collect is often shared across suppliers, and this puts the information, and the connected car, at risk. [Read more at RCR Wireless](#)

Intel Commits to Mitigating Automotive Cybersecurity Risks

(Sep 14) Intel Corporation has established the Automotive Security Review Board (ASRB) with the aim of mitigating cyber security risks to automobiles. Chris Young, senior vice president and general manager of Intel Security, said "with the help of the ASRB, Intel can establish security best practices and encourage that cybersecurity is an essential ingredient in the design of every connected car." [Read more at BusinessWire](#)

With Car Hacks on the Rise, Argus Automotive Cyber-Security Firm Raises \$26M

(Sep 13) Argus, an Israel-based C-Sec company which provides U.S. government tested cyber security solution, has raised \$26 million in a Series B funding round. Their Series A funding round, back in Sept 2014, raised \$4 million, a testament to the growing concern for automotive cyber security. Argus products aim to stop auto cyber attacks before they happen. [Read more at Softpedia](#)

VW Spent Two Years Trying to Hide a Security Flaw

(Aug 14) Volkswagen has spent the last two years trying to suppress expert research in the courts, according to autonews.com. The research found a vulnerability in vehicles which allows for keyless entry to the car to cyber-minded criminals. "This is a serious flaw and it's not very easy to quickly correct," said Tim Watson, Director of Cyber Security at the University of Warwick. [Read more at Automotive News](#)

Will your company make the news in 2016?

Chances are, for better or worse, it will. Around 200 auto cyber security experts gather together every year at the [Automotive Cyber Security Summit](#), taking place **March 21-23 in Detroit**, to discuss best practices, overcome challenges together, and set the standard. Join them to make sure that your company does make headlines – as a leader and innovator.



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