

# CURRENT TOPICS IN PRIVACY SEMINAR



**Shalabh Jain**  
(Bosch Research)

## Title

**Privacy in the Automotive Pipeline**

## Abstract

Evolution of new automotive architectures and services in the domain outpaces the adoption security, and more recently relevant, privacy controls. The need for privacy, in particular, is not part of typical automotive discussions, considering the future plans by most manufacturers. The Software Defined Vehicle (SDV) concept, while increasing elements of security and privacy risks, provides a clean slate to build future architectures. In this talk, we will discuss some of the overlooked elements of privacy in different stages of automotive pipeline, starting from design. We will also provide some additional insights into the privacy controls that should be considered for SDV architectures.

## Bio

Shalabh Jain is a researcher with the Security and Privacy group at the Bosch Research Center in Pittsburgh. He has been actively working in the domain of security and privacy for automotive systems, cloud systems, Industry 4.0 and IoT networks. He is an area expert at the Carnegie Bosch Institute in the domain of security and privacy. He is also a privacy evangelist within Bosch, co-founding the Privacy Engineering Guild and organizing the annual Bosch Privacy Engineering Summit. He received his PhD and Masters from University of Maryland, College Park and Bachelors degree from IIT Roorkee.

**TUESDAY, MARCH 25**