

Abstract

This paper aims to introduce the topic of cybersecurity in automotive as another domain within the connected world. However, it does not go into technical details. It is rather a guide for the wider audience, and for those who would like to build on this topic in the future and need something to start with. For this reason, it looks for both the similarities and specifics with other domains. By finding common characteristics within the connected world, the reader is then able to classify the topic of cybersecurity in automotive. The main goal, however, is to find the specifics. After the introduction and explanation of the general terms, parameters and phenomena specific for automotive are then highlighted. The main parameters, on which the similarities and specifics are shown, are data problematics and cooperation between public and private actors. As a measure of success of this paper will be the ability of the reader, after reading the whole paper, to describe what are the current challenges in automotive cybersecurity and understand its importance of securing it in the future.