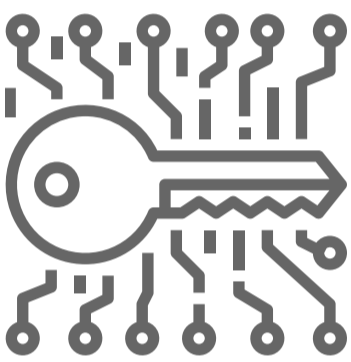


# FUTURE JOB ROLES



## ENGINEERING AND RESEARCH & DEVELOPMENT

## AUTOMOTIVE CYBERSECURITY MANAGER STRATEGY LEVEL



Car functionality depends more than 80% on software. New ADAS (Advanced Driver Assistance Systems) and highly autonomous vehicles are based on a network of electronics, software and car to x communication.



The use of software and networks in cars opens the door for cyber attacks. First cybersecurity attacks already took place and all new car models require to follow automotive cybersecurity norms, such as ISO 21434 and SAE J3061.



The new emerging cybersecurity management role at strategy level requires to set up cybersecurity processes, cybersecurity planning in series projects, and a cybersecurity assessment and audit to assure the coverage of norms like ISO 21434 and SAE J3061.

The EC support for the production of this publication does not constitute endorsement of the contents, which reflects the views only of the authors, and the Commission cannot be held responsible for any use that may be made of the information contained therein.