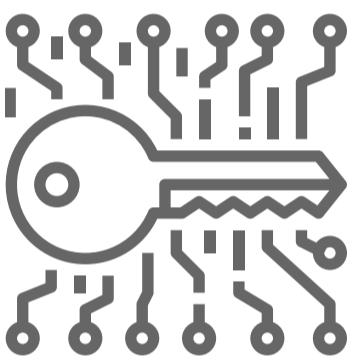


FUTURE JOB ROLES



ENGINEERING AND RESEARCH & DEVELOPMENT

AUTOMOTIVE CYBERSECURITY MANAGER PROJECT 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 project manager role requires to set up a project specific cybersecurity plan and tracking of all methods and work products to be covered. This includes the achievement of cybersecurity requirements and test coverage in an automotive project.

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