CHALLENGES OF THE POLICE VEHICLE FLEET



TIERT, RECHTSSTAATLICH, PROFESSIONELL

I j

0





NORTH RHINE-WESTPHALIA (NRW) POLICE - STRUCTURE



47 District Police Authorities



POLIZEI Nordrhein-Westfalen Landesamt für Zentrale Polizeiliche Dienste

MINISTRY OF THE INTERIOR NRW





ALTERNATIVE DRIVES AND DIGITALIZATION



eFuel









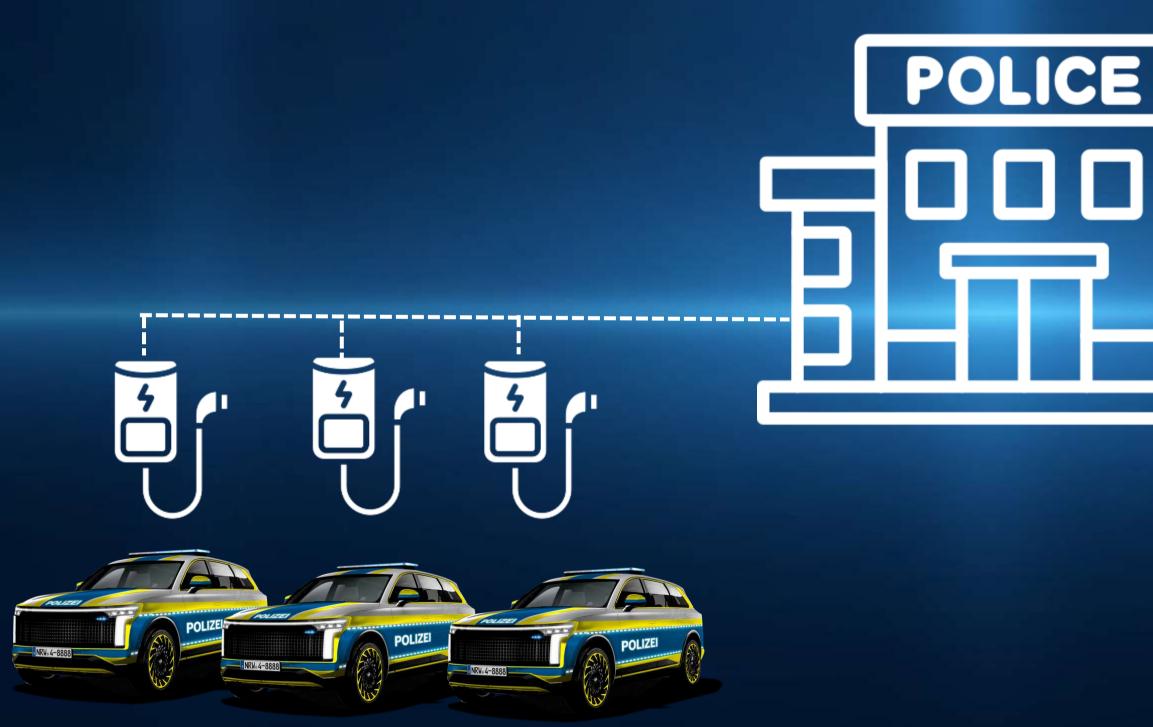








ELECTRIC MOBILITY







CYBER SECURITY

OLIZEI

NRW=4-2828





/!\

••

Y

START

Data abuse

Smart City

Unauthorized Vehicle Passenger Monitoring (acoustic, optical)

Vehicle Updates

Sensors

Impairment of vehicle readiness through manipulation of sensors

> USB Exploitation of vulnerabilities in the infotainment system

Radio key with keyless system Relay attacks (signal forwarding)











Maik Pohl **Development Engineer**

Lead Engineer of Subdepartment 31.4 Automotive Engineering, Automotive IT Department 3, LZPD NRW Maik.Pohl@polizei.nrw.de 31AIT.LZPD@polizei.nrw.de

31AIT.LZPD@polizei.nrw.de Maik.Pohl@polizej.nrw.de Department 3, LZPD NRW



andesamt für Zentrale lizeiliche Dienst



