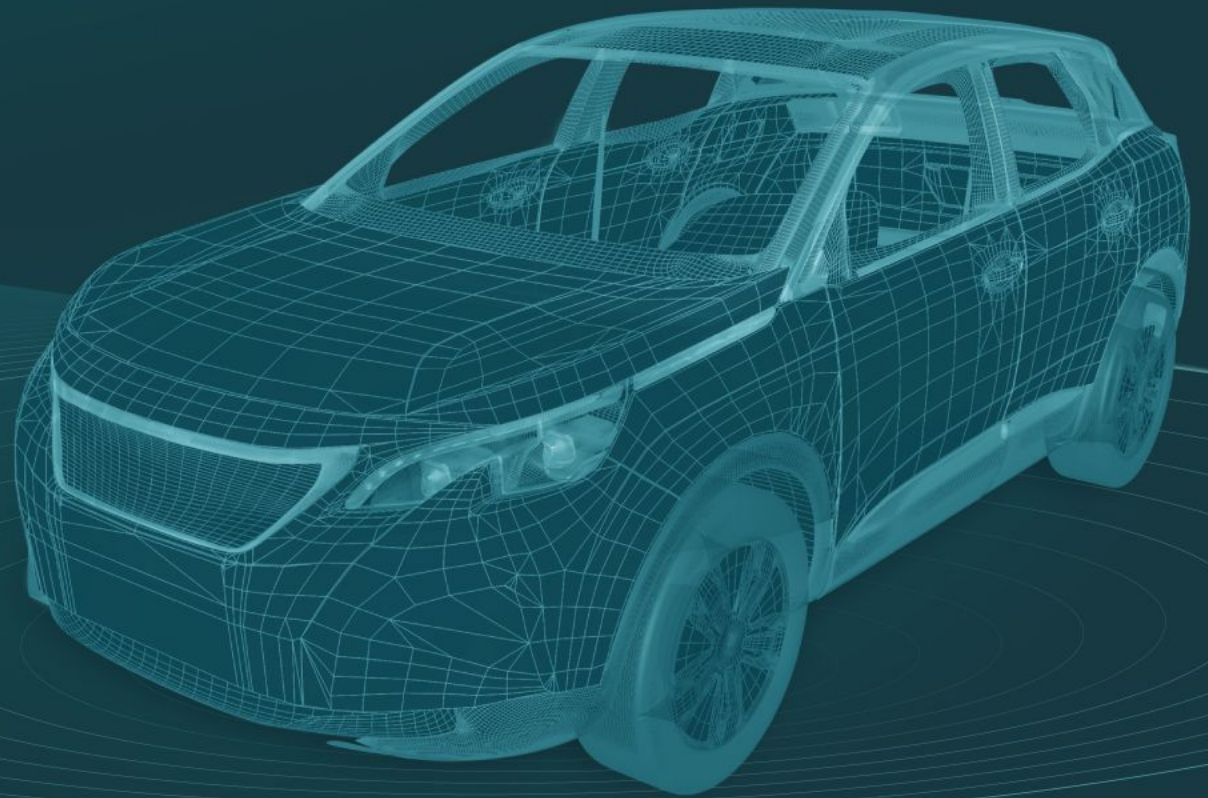


IN-VEHICLE, END TO END
CYBER SECURITY
PROTECTION



IN-VEHICLE CYBERSECURITY

TEAM

Veteran Automotive and Cyber Security Professionals.

Founded by Michael Dick, NDS co-founder, acquired by Cisco for \$5bn.



FUNDING

\$6.5M

From Leading Investors



Leadership



Michael Dick
Founder & CEO

Co-Founder of NDS,
Over 30 years of
delivering security in
large scale



Issak Davidovich
VP R&D

Led global automotive
security at Cisco



Nathaniel Meron
**Chief Product &
Marketing Officer**

Israeli Intelligence
veteran



Prof. Avishai Wool
**Head of Academic
Task Force**

World renowned cyber
security expert



Frank Spitzner
**Head of Safety and
AUTOSAR**

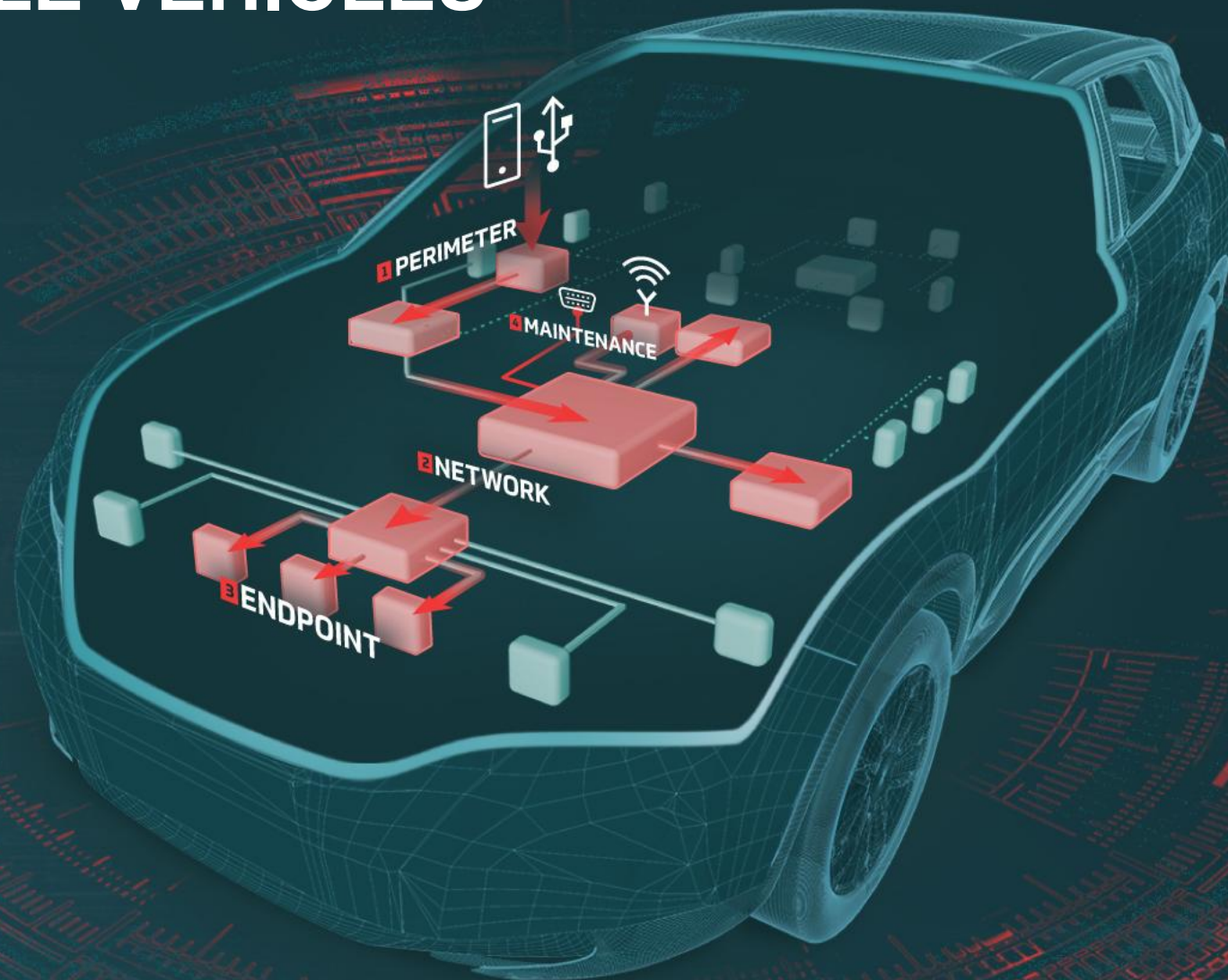
Led AUTOSAR projects
and security research at
Elektrobit



Dr. Aaron Naiman
Head of Algorithms

Over 30 years experience
in applied mathematics
and RT algorithms

VULNERABLE VEHICLES



C2A AUTOMOTIVE APPROACH



Reliability & Safety

- Multi-layered approach
- Automotive-relevant protection
- Safety compatibility



Practical products

- Easy to integrate
- Negligible performance impact
- Cost-optimized



Whitebox Approach

- Bespoke solutions
- Visibility and control
- Empowering security teams



Security Lifecycle Management

- Ongoing Risk Assessment
- Maintain and deploy cybersecurity
- Own the security lifecycle

C2A HOLISTIC SOLUTION – 3PS

Own the security lifecycle –
Perceive, Protect, Preserve



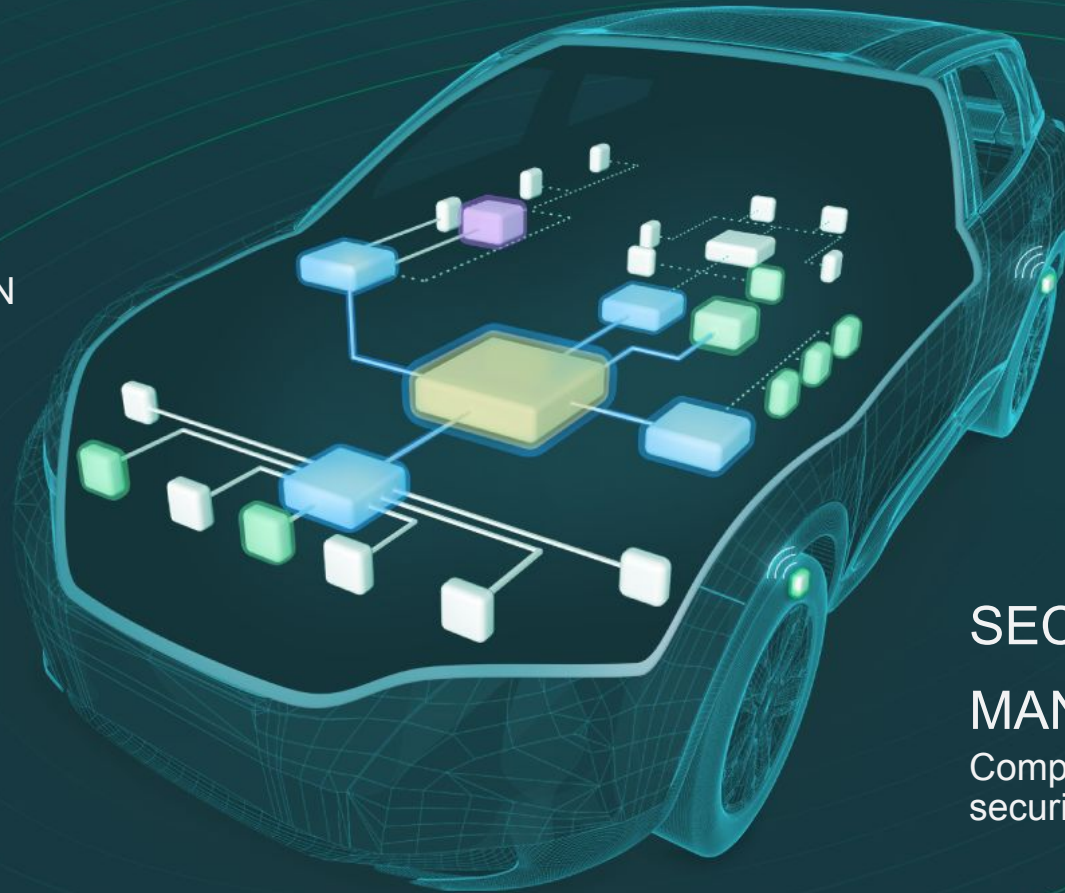
PROTECT

PERIMETER

Penetration prevention,
securing devices with CAN
bus access

NETWORK

IDPS safeguarding
In-Vehicle Networks



ENDPOINT

Embedded runtime
protection, preventing
malicious activity at ECU

MAINTENANCE

In-vehicle end-to-end secured
software diagnostics and
maintenance solution

SECURITY LIFECYCLE

MANAGEMENT

Comprehensive in-vehicle cyber
security management platform

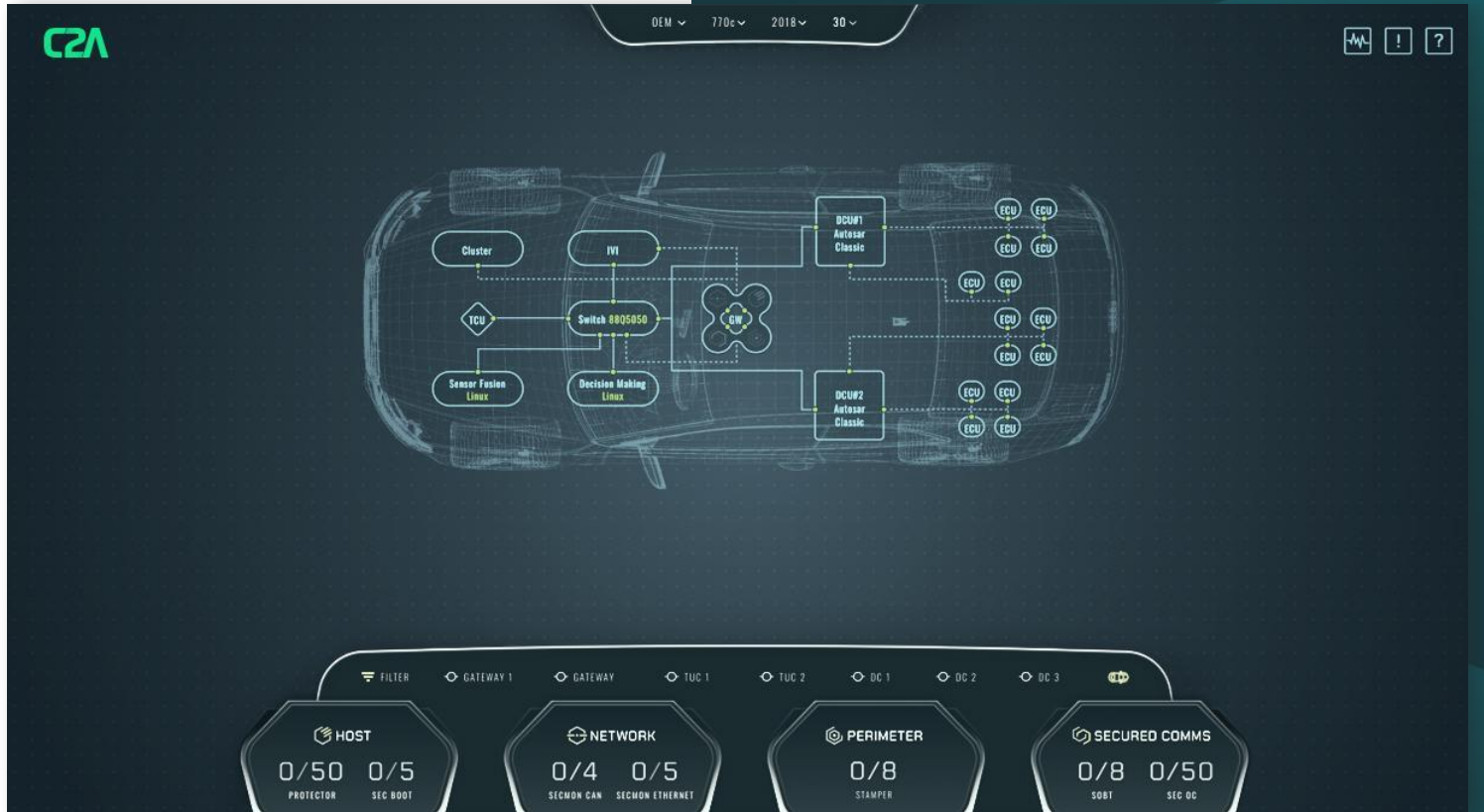
AUTOSEC

PLAN, DESIGN AND MANAGE

In-Vehicle Cybersecurity

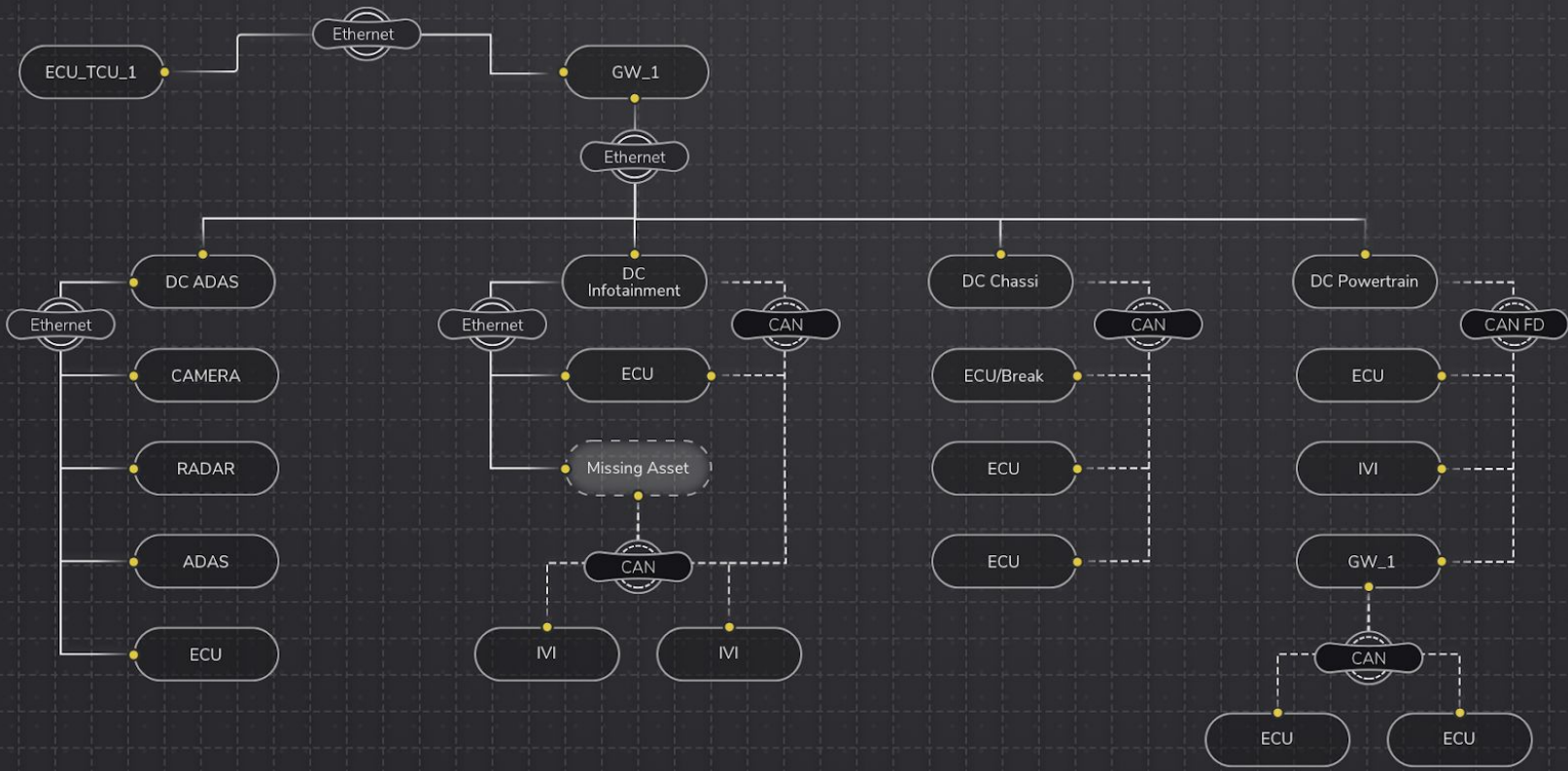
EXECUTE
the 3Ps in one place

OWN
the security lifecycle



3 changes have been made Save [Icon]

1 Missing Assets



Build Mode

Model Assets All Assets

All | Linked | Unlinked | On Map

SEARCH

NETWORK 100

MCU 5435

TCU_1

GW_1

TCU

TCU

TCU

TCU

TCU

TCU

TCU

TCU

TCU

TCU

TCU

TCU

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TCU

TCU

TCU

PROTECTED 72%

Missing Assets: 1 of 3

Previous Next

Short-Midterm Solution

- Visibility
- Identify weak points
- Harden existing software and hardware systems
- Add active security software-based solutions
- Easy to integrate - can be added on any required ECU

Mid-Long-term Solution

Prevent successful cyberattacks

- Automate threat identification and prevention with a data-driven approach.
- Easily adopt security best practices using car-model based policies

Focus on what matters

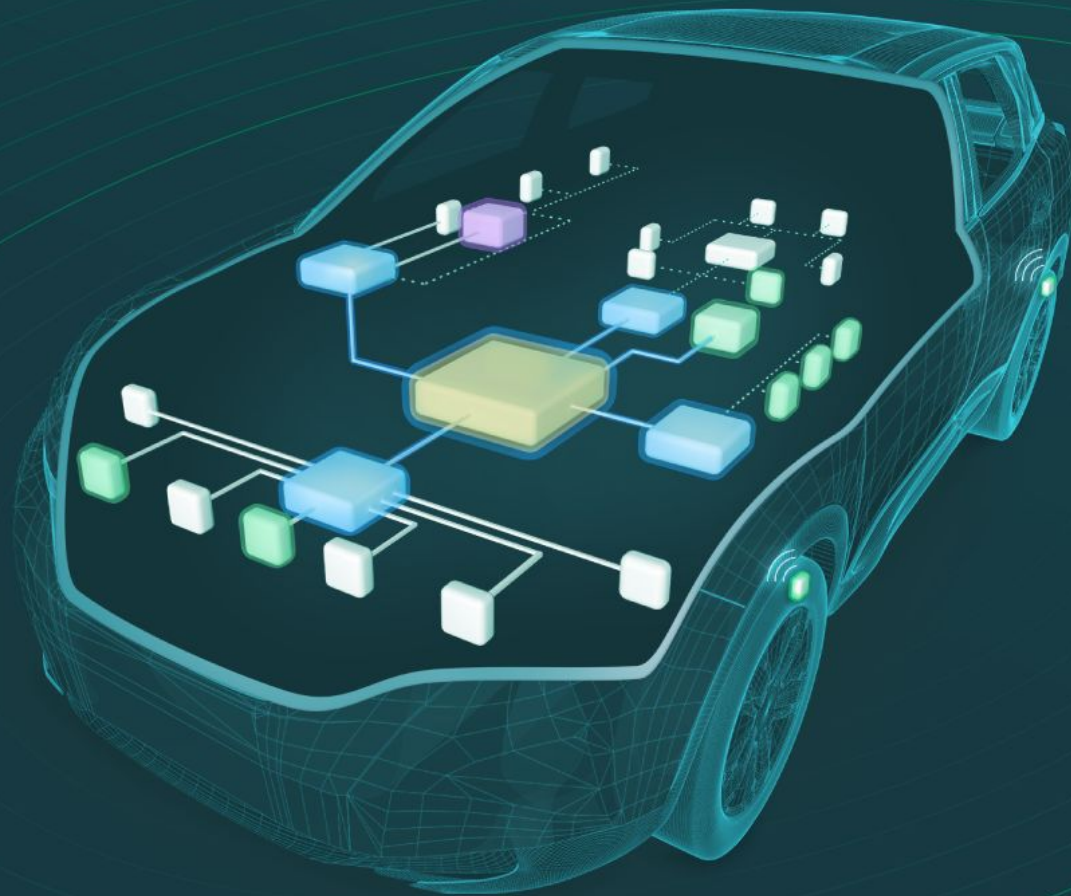
- Automate security controls with policies that dynamically change to match your different models.
- Speed up deployments and simplify management through deep integrations with native OTA services and automation tools.
- Save time by continuously validating compliance of model deployments with customizable compliance reports and controls.

Mid-Long-term Solution

Consume innovations quickly

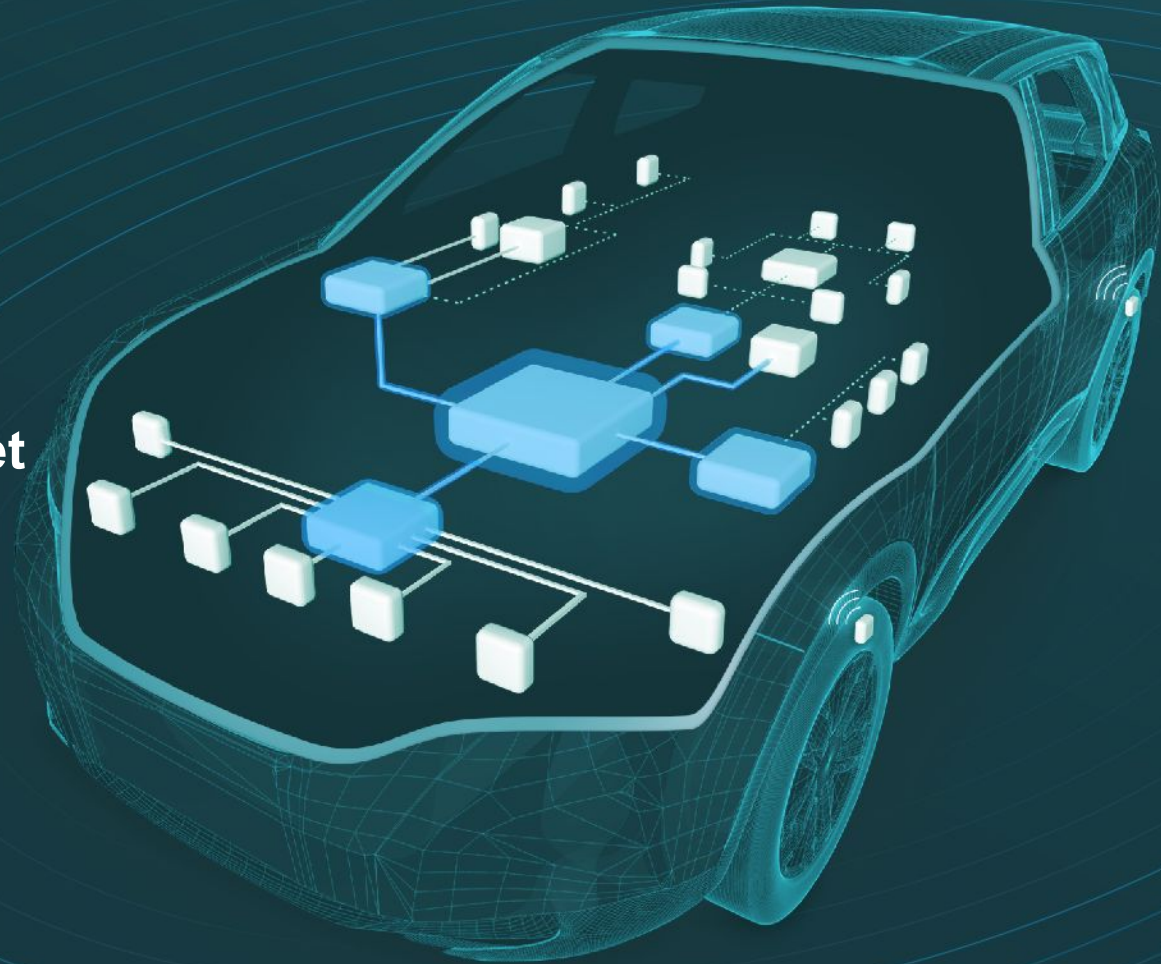
- Continually improve security effectiveness and efficiency with tightly integrated innovations delivered by C2A Security
- AutoSec lets you get the most out of your existing C2A Security investments, while supporting custom and third-party security products

DELIVERED PROJECTS



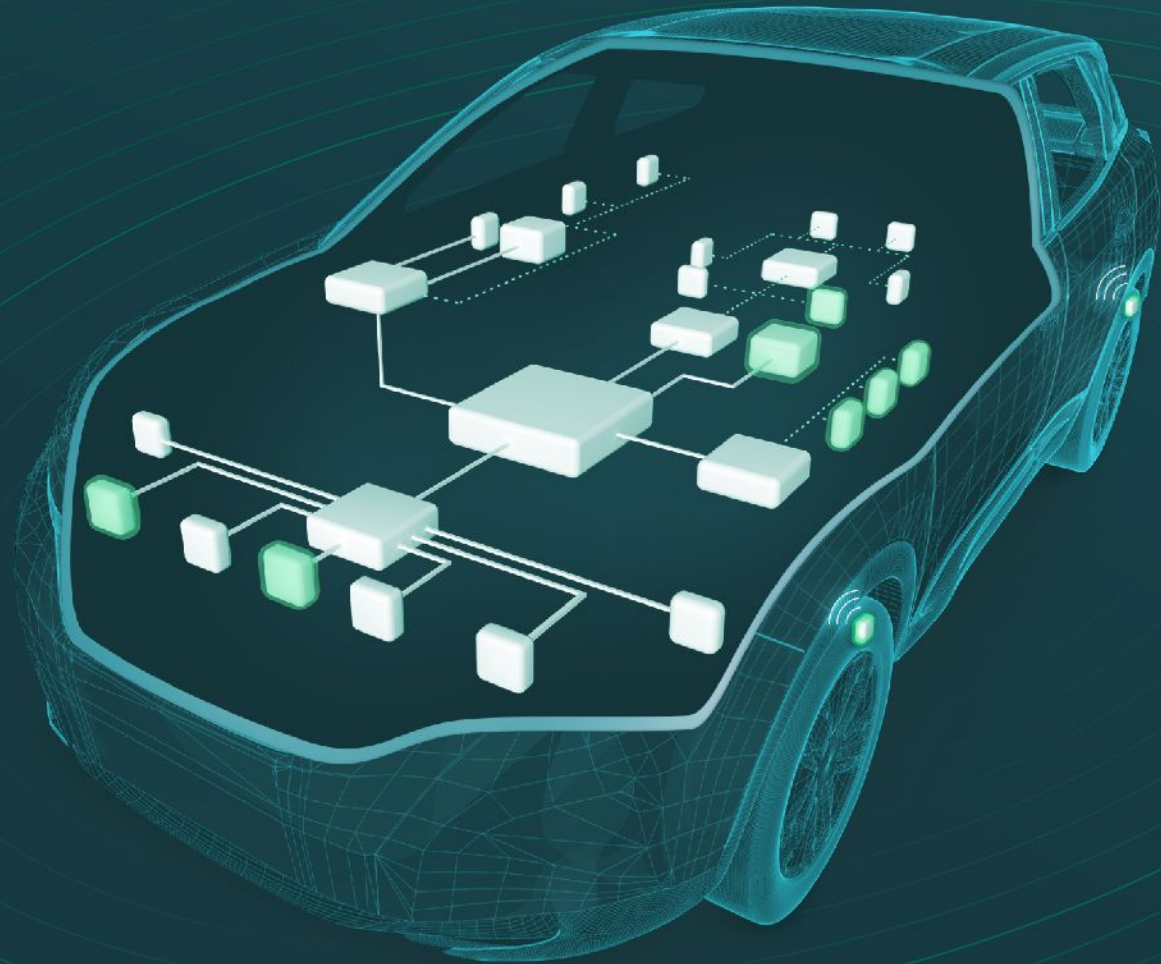
NETWORK IDPS (SECMON) - IMPLEMENTATION READY

- **SecMon deployed on Tier1 Gateway**
 - ADAS System
 - Embedded Linux Yocto
 - CAN & Ethernet networks
- **Supporting multiple CAN and Ethernet anomaly detection.**
- **Simple Integration**
 - Minimal footprint



ENDPOINT PROTECTION (PROTECTOR) - PRODUCTION READY

- **TCU**
 - NXP IMX6
 - AGL
 - V2X Connectivity
- **Simple Integration**
 - Negligible performance impact



WHY C2A SECURITY?

- **Automotive approach**
 - We're fluent in automotive
- **Holistic Solutions**
 - Own the security lifecycle
- **Reliability**
 - Experienced team, delivering proven products
- **Neutral**
 - Not affiliated with any manufacturer, can work with everyone.

CONTACT US!
NAT@C2A-SEC.COM

