A large suspension bridge with two tall, dark towers and numerous white cables, spanning a wide body of water. The scene is set in winter, with snow-covered evergreen trees in the foreground and a clear blue sky. The bridge's deck is visible, and the water below is calm. The overall atmosphere is serene and clear.

AI-based cybersecurity for CAN and IP
communication in existing vehicle environment



**Can your vehicle
withstand a
Cyberattack?**



Engine control

Navigation

Sensors

Communication

Video cameras

bron.

BAE SYSTEMS

CLAVISTER®
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Project Purpose

Validate a concept to show that it is possible to equip connected vehicles with efficient systems for detection of cyberattacks, using modern scientific and data driven techniques.



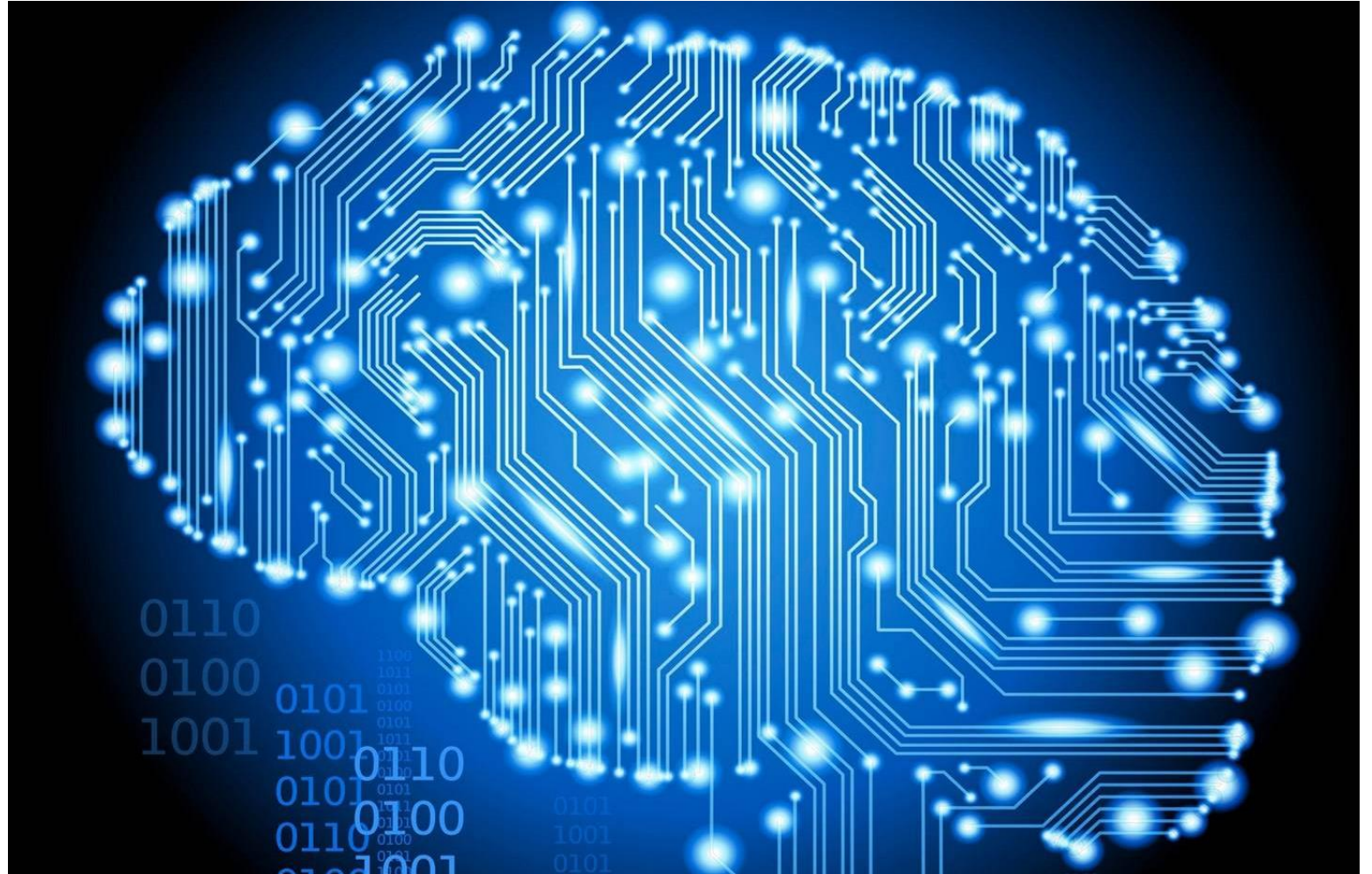
Project Goal

Demonstrate the feasibility of using suggested ways of developing a security system which can analyze CAN bus communication in complex systems, where also other communication protocols such as IP are used, both for vehicle and nonvehicle applications.



Artificial Intelligence

- Realtime analysis of IP and CAN bus data
- Anomaly detection
- Innovative and extremely efficient algorithm
- Ideal for in-vehicle deployment





Vehicles and Industry 4.0

- CAN bus very common
- 775 million cars connected by 2023
- 70% of all new trucks can be connected
- EU regulation for Cybersecurity
- Industry 4.0



Contact persons



Jennie Roos

Bron Innovation

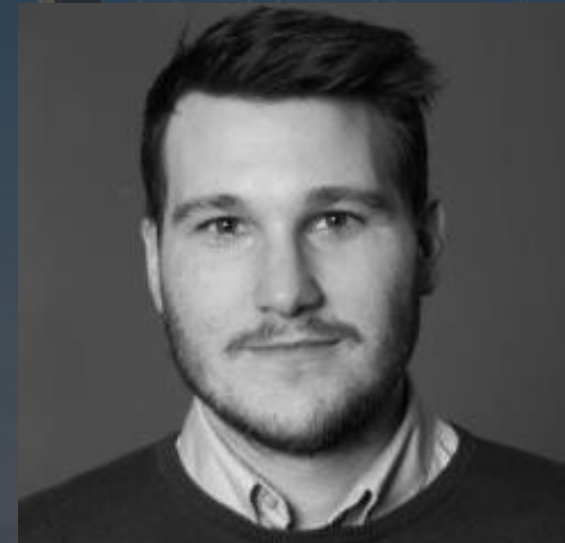
jennie.roos@broninnovation.se



Stefan Brodin

Clavister

stefan.brodin@clavister.com



Måns Eriksson

BAE Systems Hägglunds

mans.eriksson@baesystems.com

Visit our booth for a demo!

Thank you!