

VEDLIoT

Very Efficient Deep Learning in IoT



OUR GOALS

Requirements

Use Cases

- Automotive
- Industrial IoT
- Smart Home
- Open Call

VEDLIoT Toolchain

Hardware Accelerators

Hardware Platforms

- Far Edge
- Near Edge
- Cloud

Security, Privacy and Trust, Robustness and Safety

10x improvements in performance and energy-efficiency for AIoT

- ✓ Reconfigurable hardware platform
- ✓ Co-designed accelerators
- ✓ Optimising toolchain for Machine Learning

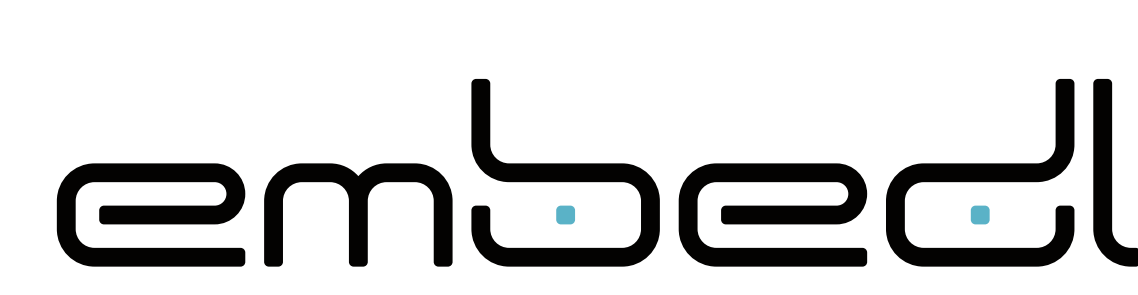
Harden AIoT systems

- ✓ Increase security, safety and robustness

Optimise use cases

- ✓ Smart Home
- ✓ Automotive
- ✓ Industrial IoT

OUR PARTNERS



CONTACT US

General Contact channels

www.vedliot.eu

info@vedliot.eu

+49 521 106-12047

Social media

@VEDLIoT

VEDLIoT EU Project

VEDLIoT Project



www.vedliot.eu

