

Protect Embedded Systems against Industrial Espionage & Cyber Threats



emproof Maze

emproof Maze is our software security layer that combines platform security and program transformations to implement a robust defense against software reverse engineering. Our technology is custom tailored for embedded systems to achieve strong security properties while keeping the overhead manageable for resource-constrained devices. We leverage the latest insights from academia and industry to ensure efficiency, security and safety.

Why should you use Maze?

Firewalls protect your datacenter - we protect your products. After shipping products are vulnerable to analysis and tampering, and yet, they are often not sufficiently protected. Maze enables you to: Safeguard your company's intellectual property and trade secrets embedded in products against extraction by competitors, stop product piracy and amortize R&D investments, prevent undesired modifications and feature unlocking by third parties.

Seamless integration

Our security layer enables seamless integration into your toolchain and requires no hardware changes. Retrofitting to a large number of devices via software update is supported. Maze meets low-power, real-time and functional safety requirements, and is compatible with a large number of microcontroller series.

Step 1

Integration



Step 2

Protection



Step 3

Deploy / Update



Request live demo

See a full product demo, example integration and have all your questions answered: pkoppe@emproof.de