asvin

Device Security Booster™
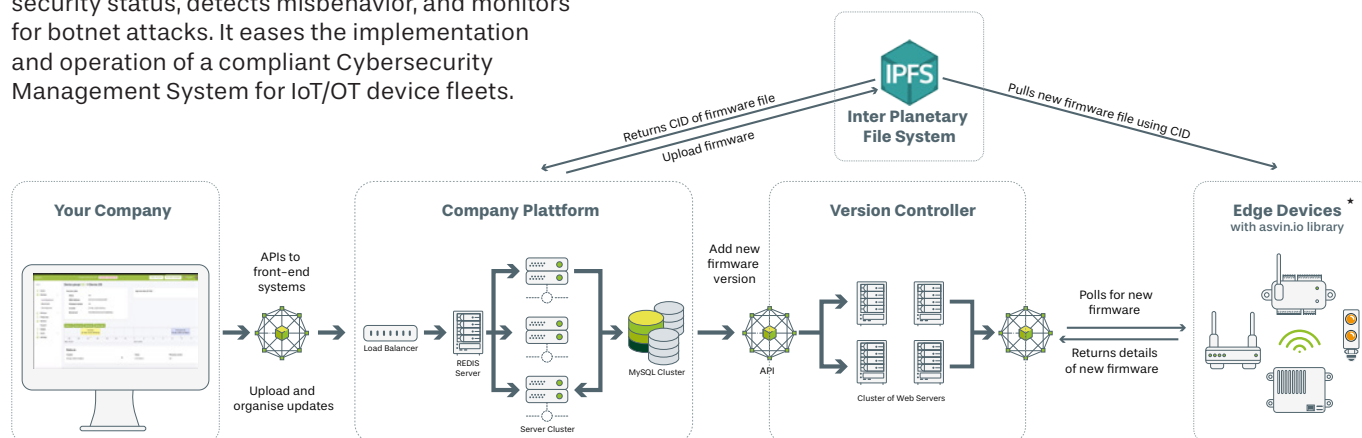## Empower Updates Over The Air

asvin developed the device security boosterTM based on our experience with our industrial clients and the growing security challenges they face in managing fleets of IoT devices. As new regulatory requirements (CRA, NIS 2, IEC 62443, ISO 27001) come into play, maintenance and security updates will become a compliance requirement. Our solution is here to streamline maintenance efforts and enable you to maintain high level of security, meet compliance requirements while ensuring you keep costs and efforts in check

It is essential to have a solution that supports operators to seamlessly handle the update management over the entire product lifecycle.

Device Security Booster™ SaaS-Solution

Device Security Booster™ distributes Over-The-Air configuration and update mangement over the entire Product Life Cycle for low power and low bandwidth connected devices.

Device Security Booster™ simplifies management by scheduling updates, allowing control over the security status, detects misbehavior, and monitors for botnet attacks. It eases the implementation and operation of a compliant Cybersecurity Management System for IoT/OT device fleets.

PROS OF THE SOLUTION:

Become regulatory compliant
Device Security Booster ™ update and patch distribution ensures compliance with legal requirements to guarantee the update capability over the entire product life cycle.

Optimize costs and risks in operating large IoT fleets
Device Security Booster ™ enables planned maintenance cycles and rollouts for cost-optimized update management and fast de-risking roll-outs.

IoT/OT cybersecurity risk management
Device Security Booster ™ improves operational cybersecurity management systems by monitoring the security status of large fleets, detecting misbehavior of connected devices and monitoring botnet attacks.

The Device Security Booster ™ is separated into different functional entities.
Each entity is tailored to the management of a specific task. In this way, the solution ensures scalability and protection against a single point of failure.
*Device Security Booster™ supports OTA updates for IoT-specific RF protocols such as LoRaWAN, 5G, NB-IoT, WLAN and LAN, Lightweight M2M, to name a few.