

How **SNAPPRO IQ** Protects Your Product Case Study

At a glance

In the fast-paced world of EV charging, safeguarding intellectual property is critical. As Versinetic expanded its white-label offering globally, managing firmware integrity, licensing, and traceability across OEMs and contract manufacturers became increasingly complex. Our solution? SNAPPRO IQ.

CHALLENGES



Increased IP exposure



Poor manufacturing traceability



Complex licensing models



Quality blind spots

SOLUTIONS



200K+
Devices Tested



40K+
Tests Annually



MULTIPLE GLOBAL
OEM/CEMs Integrated



0 UNPROTECTED
BINARIES
Firmware Exposure

Dynamic Firmware Encryption



Firmware is never exposed in plain text. SNAPPRO IQ delivers encrypted binaries or uses device-specific keys, ensuring only the intended device can run the software.

Real-Time Manufacturing Logs



Every programming, test, and installation step is logged. This creates a full audit trail, down to individual devices.

Usage-Based Licensing



Licences are only used when units pass QA and receive production firmware. This ensures fair billing and prevents overuse.

Cloud-Based Oversight



Secure, global access to testing data and device history supports multi-site manufacturing and rapid fault resolution.

BENEFITS

- **40,000+ tests annually** with complete traceability
- **Zero unauthorised firmware leaks** since implementation
- **Streamlined OEM operations**, with licences tied to PO and production success
- **Faster root cause analysis**, driven by device logs and integrated repair FAQ

 **BYTESNAP**
embedded design excellence
Future-proof your IP and empower your manufacturing with SNAPPRO IQ

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