



# Protecting the Operational Integrity of Your Connected Devices

Mitigating Cyber Events and Human Errors

Utilities must constantly ensure their assets are operating as designed, configured, and calibrated, in spite of the evolving cyberthreat landscape. However, **assets without device-level security are inherently vulnerable and will be eventually breached**, compromising service integrity and revenue, and jeopardizing safety.

## NanoLock ensures connected devices work as intended

NanoLock Device Defender protects smart meters, sensors, EV chargers, RTUs & other connected devices against outsiders, insiders, supply chain cyber events, and even technician mistakes. With NanoLock protection, all modification of critical code, configuration and calibration data must be authenticated and signed before becoming operational, including those utilizing access privileges.

NanoLock's zero-trust, device-level protection safeguards the operational integrity of your valuable assets to secure revenue streams and support business continuity.

## Lightweight, device-level prevention for legacy and new devices

Applicable to both legacy and new devices, the Device Defender's has a small footprint with no performance or functionality impact and minimal energy requirements, making it ideal for devices with limited resources, such as battery-operated or low-end devices.

### THE NANOLOCK ADVANTAGE



#### Security of Supply

Prevents outsider, insider and supply chain cyber events as well as human errors



#### Improved Safety

Ensures operational integrity and improve safety by preventing unauthorized tampering



#### Business continuity

Protect revenue, assets value, and brand. Save remediation time and costs



#### No Performance Impact

Zero impact on performance or functionality

## Device visibility and management based on a trusted source within the device

NanoLock's Management of Things (MoT) is a cloud-based or on-premise management solution that provisions, monitors, and manages all NanoLock enabled devices. The multi-vendor device visibility and management provides:

- Device-level security posture, alerts and analytics
- Authenticated and managed Over The Air and local updates
- Unique forensic data for further threat analysis

## TAP INTO ONGOING OPERATIONAL INTEGRITY AND REVENUE PROTECTION

Prevent malicious and accidental manipulations and maintain connected devices' integrity, while mitigating a host of cyberattacks, before they cause harm to devices, customers, and business.

Trusted by critical infrastructure customers, NanoLock protection ensures compliance with international security standards and guidelines.



## CONTACT US

[info@nanolocksecurity.com](mailto:info@nanolocksecurity.com)

[www.nanolocksecurity.com](http://www.nanolocksecurity.com)

## About NanoLock

NanoLock Security revolutionizes the IoT/IIOT and connected device protection with a zero-trust, device-level prevention against outsiders, insiders, supply chain cyber events, and even technician mistakes. The winner of multiple prestigious industry awards, NanoLock is headquartered in Israel with offices in the US, Europe, and Japan.



2020 Winner

