

# Scurid launches groundbreaking IoT security for “SPRESENSE™”

*Scurid has launched groundbreaking security for IoT equipment that use the “SPRESENSE™” microcontroller boards.*

COPENHAGEN, DENMARK, October 15, 2024 /EINPresswire.com/ -- Scurid is thrilled to announce the launch of its advanced IoT security solution for the SPRESENSE™ microcontroller board, revolutionizing device and data protection in the IoT world.



How does Scurid enhance security for SPRESENSE™ applications?

## 1. No Spoofing. No Leaks.

Scurid's decentralized, W3C-compliant distributed identity framework lets SPRESENSE™ devices autonomously generate unique ID's on-device. Forget static credentials – this is next-level authentication.

## 2. Real-Time Data Integrity & Verification.

From data signing and verification on the device and server to MongoDB support for seamless data storage, Scurid ensures the integrity of your data, no matter where it is transferred. Plus, view data verification reports straight from the Scurid App.

## 3. Custom Data Control.

Transfer data from SPRESENSE™ to the Scurid Server with full custom data definition, built-in MQTT support, and an efficient, scalable communication setup.

## 4. Insider Threats? Gone.

We keep private keys out of human hands. Employees can't access or misuse them, slashing the risk of identity leaks and insider threats.

## 5. Bulletproof Against Brute Force.

Using ECDSA-based cryptography, we've fortified SPRESENSE™ against brute-force attacks. Your

data is safe – always.

6. No Human Intervention. No Social Engineering.

Our identities are self-managed by the devices. No human involvement means zero social engineering attacks. It's full autonomy for ultimate security.

With MicroScurid-C integrated, SPRESENSE™ devices will be unhackable, autonomous, and tamper-proof. This is how we're transforming IoT. Secure, smart, unstoppable.

And in other exciting news, Scurid has been selected by the Odense Robotics StartUp Fund\*, gaining mentorship and support to enhance data security in manufacturing and robotics. This program accelerates our mission to protect connected devices and ensure secure, trusted data for autonomous systems. With SPRESENSE™ and Odense Robotics, Scurid is positioning itself to revolutionize identity in the industrial IoT world.

□Odense Robotics : <https://robotstartupfund.dk/cyber-safe-production-sushant-wants-to-prevent-robots-from-being-hacked/>  
<https://youtu.be/vfg7FDpATSg>

About Scurid

Website: <https://www.scurid.com>

LinkedIn: <https://www.linkedin.com/company/scurid-inc>

□SPRESENSE™ Website□

Sony Developer World

URL: <https://developer.sony.com/spresense>

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