PRESS RELEASE

Efficient Control Rollout: Sagemcom Dr. Neuhaus with New Certification for the Siconia® SMARTY IQ SMGW Series

Hamburg, January 2025 – **Sagemcom Dr. Neuhaus announces the release of another successfully certified firmware update for the Smart Meter Gateway (SMGW) Siconia® SMARTY IQ series. The update was developed in compliance with the technical guidelines of the BSI and Common Criteria and meets all relevant requirements in terms of functionality and interoperability as part of an intelligent metering system in accordance with the Metering Point Operation Act. In addition, it supports the efficient control rollout with a variety of new features.**

With the new firmware update, the Siconia® SMARTY IQ series achieves a new level of functionality and interoperability. The Physikalisch-Technische Bundesanstalt (PTB) and the Federal Cybersecurity Authority have certified the update according to the BSI-CC-PP-0073 Protection Profile, the PTB-A 50.8 type examination certificate, and the BSI TR-03109 technical guideline.

Extended Functions and Increased Efficiency

The new firmware update enhances the Smart Meter Gateway series Siconia® SMARTY IQ with numerous new functions and features, particularly optimizing the control rollout. Metering point operators can now efficiently manage controllable consumption and feed-in devices, including in accordance with Section 14a EnWG. This ensures high efficiency and flexibility when integrating and managing intelligent metering systems.

In addition, the optimized LTE and Ethernet interface ensures reliable and highly available measurement data transmission. A new addition is the 450 MHz communication option, which provides access to the nationwide platform for operators of critical infrastructures. Further efficiency gains are achieved through the implementation of the new compact profile, which allows several wMBus meters with TAF7 tariff use case to be connected to a smart meter gateway simultaneously and in a highly efficient manner in compliance with calibration law.

Future-Proof and Market-Relevant

With these enhancements, the Siconia® SMARTY IQ-LTE positions itself as a future-proof component of the intelligent metering system and a key element of the digitalization of the energy industry. It meets the highest technical standards and is optimally prepared for the challenges of a dynamic energy market.

The new firmware update is available immediately and allows our customers to continue their rollout without delays. For already installed Siconia® SMARTY IQ-LTE devices, the remote firmware update provides an easy and efficient way to integrate the new features seamlessly.

Certified Manufacturing and Fast Delivery

Our manufacturing in Rostock, certified to meet the highest BSI security requirements, has already adapted production to the updated firmware release, ensuring reliable and timely delivery of legally compliant and robust devices.

For more information, please contact neuhaus.sales@sagemcom.com or +49 40 55203 203:

Sagemcom Dr. Neuhaus GmbH
Press Department
Sylvaine Couleur

About Sagemcom Dr. Neuhaus
Sagemcom Dr. Neuhaus is a leading provider in the field of smart metering and intelligent metering systems. The company offers innovative solutions for the digitalization of the energy industry and supports the efficient rollout of Smart Meter Gateways for energy supply. **Energie sicher vernetzt** – We ensure that your energy infrastructure is intelligently and securely connected.

Related Links
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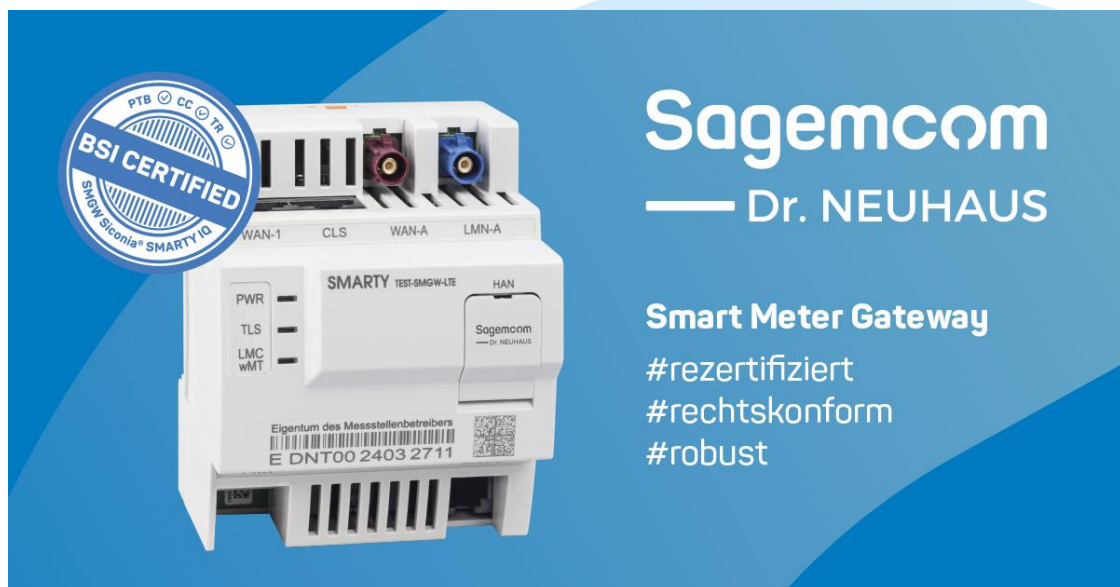

Abbildung 1: Das rezertifizierte Smart-Meter-Gateway Siconia® SMARTY IQ von Sagemcom Dr. Neuhaus
(Quelle: Sagemcom Dr. Neuhaus GmbH)

About Sagemcom

With innovative solutions designed and manufactured by our employees, Sagemcom enables people around the world to access broadband internet, entertainment and energy management.

Since January 2022, Sagemcom has been a "mission-driven company" and ensures that the development, manufacture and use of these solutions is done in a sustainable way. In doing so, we assume environmental commitments and social responsibilities that are known and shared by all our employees, partners and stakeholders.

The Sagemcom Group was spun off from the Safran Group in 2008 and is 30% owned by its employees, while the remaining shares have been held by Charterhouse as the majority shareholder since 2019. The group has a turnover of more than 2.2 billion euros and is a global leader in its markets. Since its inception, Sagemcom has been profitable and has been growing continuously since 2016.

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