

Sagemcom Neuhaus supplies BSI with smart metering fair demonstrator

Hamburg, 31th January 2019

THE GERMAN FEDERAL OFFICE FOR INFORMATION SECURITY (BSI) HAS COMMISSIONED SAGEMCOM DR. NEUHAUS TO CREATE A SCENARIO-BASED DEMONSTRATOR FOR THE E-WORLD 2019.

The demonstrator will be presented for the first time to trade visitors and interested guests at the BSI booth (hall 4, booth 4-114). The aim of the demonstrator is to show the functionality and future fields of application of smart metering systems (German: iMSys) as well as the safety features required by the BSI.

"By implementing a functioning fair demonstrator within a short period of time, we can demonstrate the maturity of our comprehensive smart metering solution and the functionalities of our individual hardware and software components, such as the Siconia™ SMARTY IQ smart meter gateway, the Siconia™ SMARTY IQ-IO control box, the Siconia™ SMARTY BZ basic meter and the Sagemcom Fröschl GWA/EMT system," reports Timo Weng, key account manager at Sagemcom Dr. Neuhaus GmbH. "In this way, future energy supply systems, which make up an essential part of the digitalization of the energy system transformation, can be experienced by the audience".

The functionality of the smart meter gateway (smgw) Siconia™ SMARTY IQ in the various networks is primarily visualized at the BSI booth, for example the local metrological network (LMN), the home area network (HAN) or external access via the so-called WAN interface (TR-03109-11). Real meter data is transmitted from a digital electricity meter Siconia™ SMARTY BZ and a water meter via the LMN interface to the smgw and is then forwarded to the Sagemcom Fröschl GWA/EMT software via a WAN interface. After successful authentication, the end consumer can check load values and feed-in in real time via the HAN interface.

In addition to the fair demonstrator, Sagemcom Dr. Neuhaus realises a second portable demonstration solution for the BSI in the near future. Additional interactive application cases will be implemented, such as the process of spontaneous readout including the installation of the tariffing profile, or the necessary steps for the registration of a service technician at the gateway.

Learn more about the comprehensive smart metering system:

Sagemcom Dr. Neuhaus & Sagemcom Fröschl
E-world booth: 3-444 in hall 3

About Sagemcom

A French high-tech group of international dimensions, Sagemcom operates on the broadband (set-top boxes, multi-gigabit gateways), smart city and Internet of Things (founding member of LoRa Alliance) markets.

With a revenue of 2.05 billion euros, Sagemcom employs 4,000 people on five continents. Sagemcom aims to stay a world leader in communicating terminals with high added value.

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