

A reliable solution - for today and tomorrow

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Gateway administration - manage security

The energy transition proceeds entailing the introduction of smart metering systems. These systems will henceforth be responsible to record and forward information about generation and consumption in real time thus enabling addressees to react in real time as well. IDSpsecto.GWA has been designed to be able to comfortably manage the smart meter gateway – the communication unit of these metering systems – both in compliance with the technical guidelines of the German Federal Office for Information Security and as administrator.



System overview

Being efficient at work thanks to automation and orientation towards processes



A high degree of automation, a well structured interface and guided work flows, this is how IDSpsecto.GWA supports the tasks of gateway administrators with regard to installation, configuration and operation of SMGWs.

To give an example: not only smart meter gateways can be integrated into the system and commissioned afterwards by importing the FNN's delivery note including all available certification marks but also meters to be connected. This gives a guarantee that all parameters demanded by the tariff application cases of TR-03109 are entered and stored. To configure the required communication, evaluation and meter profiles, masks are provided only requesting details that are necessary within the actual context.

In daily business, IDSpsecto monitors the operations and offers solutions based on a fault analysis in case of problems.

Different SMGWs on one interface

The flexible concept of IDSpsecto offers support for a large number of diverse smart meter gateways (SMGWs) and different manufacturers on field level: at present first-generation devices and in future those devices compatible with the requirements defined by the Federal Office for Information Security (BSI). This way you not only comply with TR-03109 but also remain independent to the greatest possible degree.

Professional security - fully compliant, reliable, modular

Reliable, secure data transmission is the basic foundation for communication with smart metering systems. Being able to meet security requirements of the highest level, this is why GÖRLITZ decided to cooperate with media transfer AG (mtG). The Darmstadt-based company was founded in 1995 and is

well established as an independent consultancy and software firm specialized in security solutions for business-critical IT architectures.

As a result of this partnership, cryptographic operations such as data encryption and certificate management will be provided by IDSpecTo in the future thanks to the mtG-CryptoController; these operations will be used by IDSpecTo.HES.SMGW and IDSpecTo.GWA for communication with a smart meter gateway. The mtG-CryptoController is completely integrated into the system landscape of IDSpecTo by means of a high-performance, modern interface. This offers a big advantage: Security and functionality are two separate topics that can be developed independently of each other. Changes on one side do not require changes on the other; this accelerates the availability of new features for customers.

Downloads



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