

SMART METER SOFTWARE SECURITY TESTING



Utilities Consulting is an independent team specialized in Information Security for the Energy & Utility industry.

We provide unique tools and services for assessing and managing vulnerabilities in Smart Meters software and other Utilities' electronic devices.

PRODUCTS

{SR} Firmware Reviewer

A unique tool to automatically scan and detect vulnerabilities affecting Smart Meters and other Utilities' electronic equipment. Available on-premise and on-cloud.

Smart Meter Security Framework

A comprehensive set of policies and procedures to govern and oversee the security of Smart Meters and other Utilities electronic equipment throughout their entire life cycle: from acquisition to disposal.

SERVICES

On-demand Vulnerability Assessment

Send us the Smart Meter software and we will perform the vulnerability assessment on your behalf by sending back the Vulnerability & Compliance Report. We will also help you to correct the findings.

Compliance Audit

For Utilities or Meter Vendors that need to verify the compliance of their Smart Meters or other electronic equipment with legislation, regulations and international standards.

Smart Meters software (firmware) is likely to be affected by vulnerabilities that can be easily exploited by attackers and can cause significant damage to Utilities, their Management and their Customers.

EXAMPLE OF AFFECTED DEVICES

- Smart Meters
- Data Logger/Concentrators
- Access Gateway
- Grid Routers
- PLC and SCADA
- Switchgear
- Car Recharge Stations

POSSIBLE IMPACTS

- Resources thefts (power, water, gas, etc.)
- Service interruption
- Customer privacy violation
- Information modification, destruction or disclosure
- Utility reputation
- Legal and financial liabilities

Worldwide, national regulations and legislation require and enforce that electronic devices, such as Smart Meters and other Utilities' equipment, are secure.

Testing the security of Smart Meter firmware is essential to protect the business, revenues, and reputation of Utilities, as well as to protect the private and sensitive information of their end-customers.

**GET IN TOUCH WITH US TODAY TO
LEARN MORE ABOUT THE SECURITY OF
SMART METERS AND WATCH OUR
TOOLS AND SERVICES IN ACTION.**