WWW.SOLBYTECH.AT

Security-Scanner

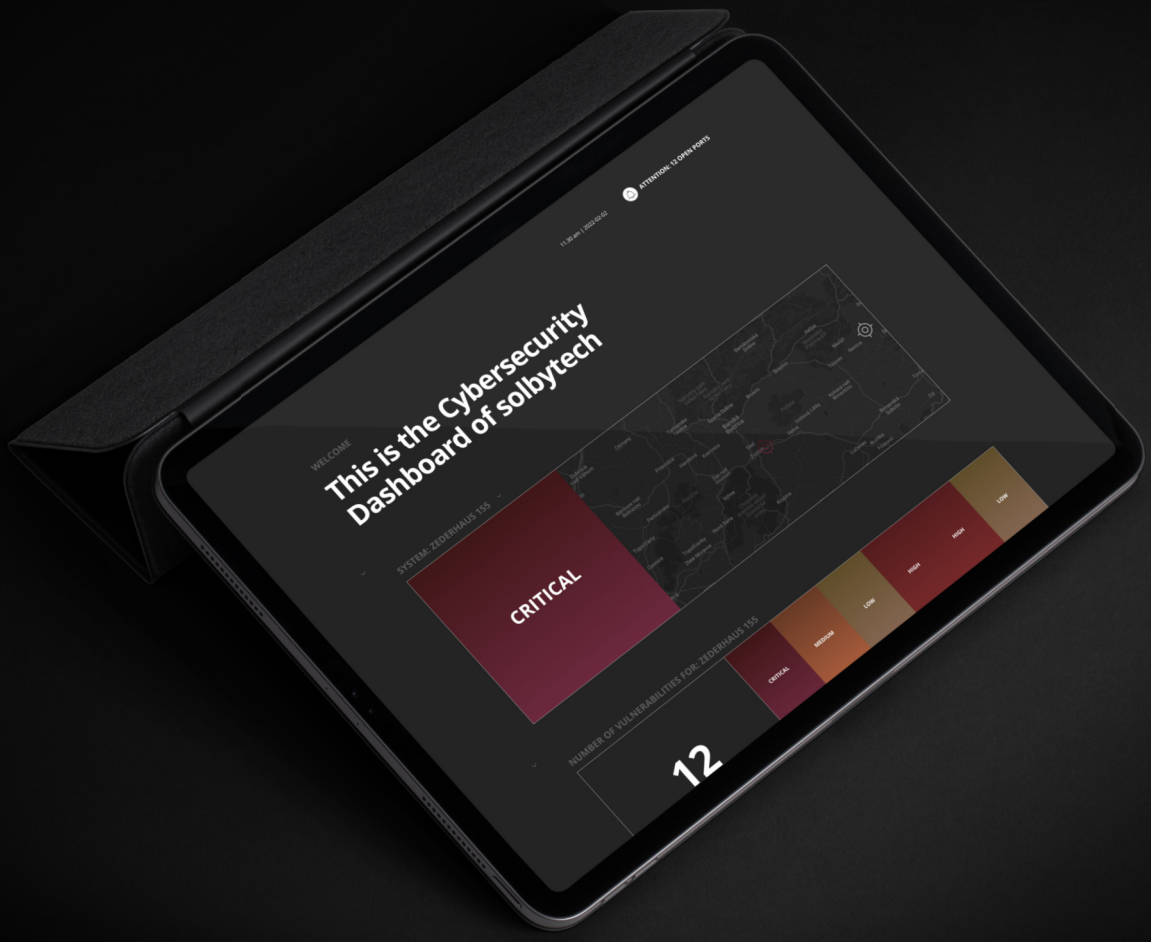
Be aware of Cyber Incidents

SOLBYTECH GMBH

True to the motto "Solutions by Technology", solbytech develops tailor-made software solutions for various use cases.

The company's latest innovation is called »Cybersecurity Scanner«. As a powerful tool for preventing security gaps, it provides protection against potential attacks on decentralized networks.

Safe, affordable and easy to use.



OUR PARTNERS

FFG, Salzburg AG, DENA

Efficient & safe

The »Cybersecurity Scanner« from solbytech supports companies in the field of risk management and provides a structured insight to vulnerabilities of the system. A higher level of security as well as efficient handling of errors can be ensured.

MAIN FEATURES

Central Management
of the application through cloud monitoring

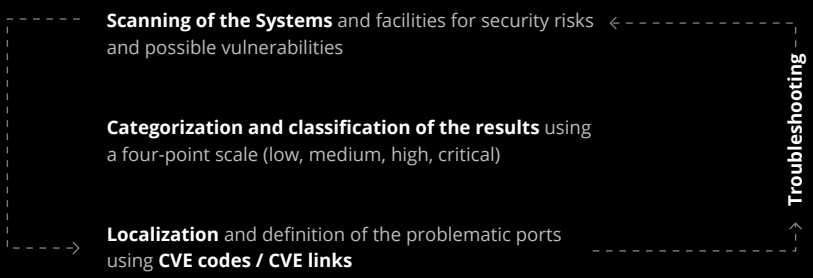
Clear Categorization
& classification of security risks

Notification
of current & emerging security risks

Insightful Localization
of the vulnerability for troubleshooting

FUNCTIONALITY

At various intervals a regular check of the network devices is carried out. According to the results, a report with possible sources of danger will be displayed:



The »Cybersecurity Scanner« provides essential support for the staff of the company: The user interface collects and categorizes the security vulnerabilities in a concise manner. This allows the user to maintain an overview and makes it easier to intervene quickly in potential sources of danger. Regular checks – that improve the safety considerably – are much easier to integrate in the daily work-routine.

CATEGORIZATION

Critical

High

Medium

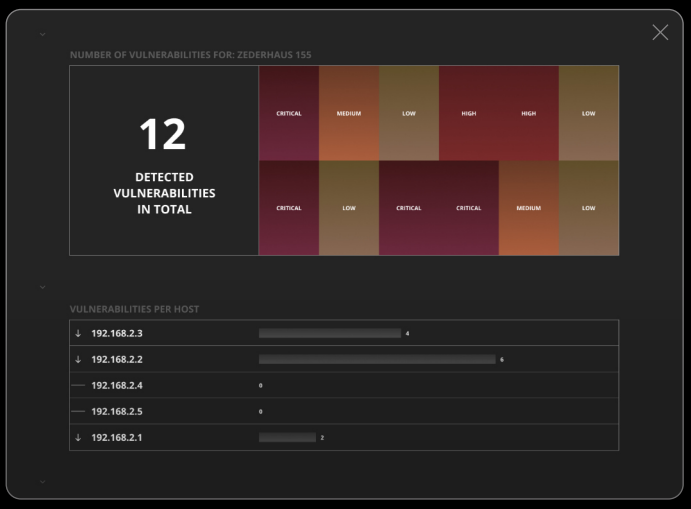
Low

Neutral

Clear & meaningful

The interface breaks the big picture down into detail - from the system, to the host, to the port. First, the employee is given a comprehensive overview of the status of his system. The data is then refined step by step and located at specific ports. The information can be recorded quickly and an initial assessment of the actual state can be made.

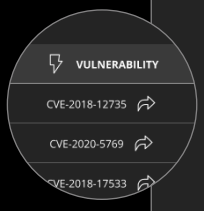
COLLECTION



Brief summary of all vulnerabilities discovered during the scan of the system(s).

Assignment to the hosts of the system.

LOCATION



Detailed listing of the vulnerabilities based on CVE errors as an external link

Rating of the security alert level for each port

List of open ports that have potential for a security risk.

Progressive & highly relevant

Legal framework conditions play an increasingly important role for companies in critical infrastructure. In addition to the personal commitment to keeping the systems in a safe condition, companiers need to meet more and more statutory regulations. The »Cybersecurity Scanner« is a helpful support and creates a handy possibility for overview and control.

LEGISLATION

As part of the trilogue negotiations of the **European Parliament**, new guidelines relating to the **Cyber Security of Networks and Information Systems (NIS2)** were established in 2022. The digital security standards of asset management have been tightened and fines have been increased.* Companies are now responsible for integrating cyber security mandatory. Especially in the areas of PV systems, charging infrastructure, wind energy and smart cities there is a great need for taking action.

The **Federal Office for Civil Protection and Disaster Assistance** obliges operators of critical infrastructures to the so-called **IT Security Act**. This regulation should prevent incidents that have a significant impact on health, safety, or economic and social well-being. KRITIS operators must maintain their operational systems to high standards and be able to guarantee information security.**

AREAS OF APPLICATION

Critical infrastructures need to take action
As already mentioned, companies in the field of critical infrastructure are under pressure to permanently comply with (partly new) legislation. The sources of danger are distributed over large parts of the company infrastructure and require constant assessment.

The »Cybersecurity Scanner« is a practical support to keep track of possible vulnerabilities, security risks or open ports and makes it easier to keep security levels high. The tool makes everyday work easier for employees and managers.

- Photovoltaic ground-mounted systems
- Charging Infrastructure
- Wind Energy
- SmartCity

INTEGRATION

Effortless implementation is ensured:
The »Cybersecurity Scanner« can be connected to the systems from any location and is therefore suitable for rapid implementation. The primary focus is on the app for Teltonika - the possibility of integration via systems that support Docker containers is also possible.

- App for Teltonika Router
- Docker Container

** Further Information to NIS2* *** Further Information to IT Security Act*