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C3 Confidential

OT Security Solutions

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Why do we talk about OT Security – and what is it, actually?

Because we urgently have to. Avoiding serious interruption of production is paramount for any company. Regulation is increasing, too.

*”OT, or **operational technology**, is the practice of using hardware and software to control industrial equipment, and it primarily interacts with the physical world.”*

Operational Technology ist immer noch schlecht geschützt

Von Hans Joerg Maron, 21. Juni 2022 um 16:52

SECURITY STUDIE FORTINET



ENERGIEVERSORGUNG

Wie Hacker via Solarmodule das europäische Stromnetz lahmlegen könnten

Teilen Merken Drucken Kommentare Google News

Ein Hacker und ein paar fehlerhafte Solarmodule genügen anscheinend, um die Sicherheit der europäischen Solarstrom-Produktion zu gefährden - und das Stromnetz insgesamt.

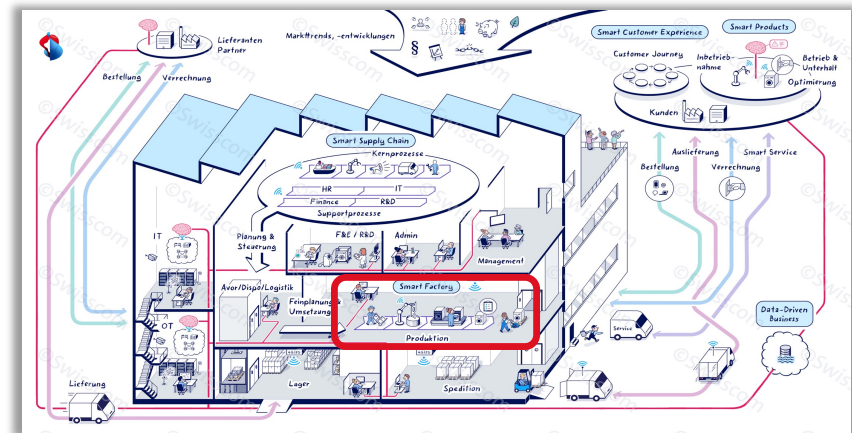
Bericht zeigt IT-Sicherheitslücke bei Schweizer Spitälern
Aus Tagesschau vom 23.01.2025

News > Wirtschaft >

Cybersicherheit in Spitälern

Schweizer Spitäler innert Stunden gehackt

Ein Bericht zeigt: Schweizer Spitäler sind leichte Ziele. IT-Sicherheitsexperten konnten Patientendaten einsehen und ins Herz der Kliniksysteme eindringen. Die Schwachstellen seien «offensichtlich und leicht auszunutzen».



- In **Manufacturing**, these are the robots, the welding machines, the 3D printer,...
- In **Utilities**, these are the transformers, water treatment systems or the e-car charging stations,...
- In **Hospitals / Laboratories**, these are the CTs, the network connected vital monitor, analysis tools, ...
- In **Buildings/ Datacenters**, these are the climate control systems or the emergency power supply systems,...



Swisscom's new 360 Degree OT-Security Portfolio

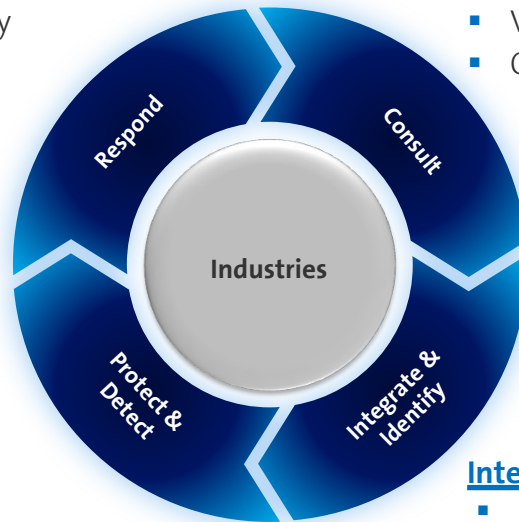
We aim to support our customers in all all relevant security dimensions and address a quickly growing customer demand.

Response:

- OT Devices: Limited SC role, possibly coordination of incident playbooks
- Overarching security offerings as today (e.g. MSS-I policy adjustments etc)

Consulting:

- OT Initial Assessment
- Regulatory & Compliance
- CISO aaS
- Information security / governance
- Vulnerability advisory
- OT PenTest (Partner)



Protect & Detect:

- SAaaS & SOaaS
- Continuous asset monitoring & vulnerability analysis
- Anomaly- & Threat Detection
- Network segmentation

Integrate & Identify:

- License Re-Selling
- System integration
- Platform operations
- Asset identification & inventory
- Training

