



Future, Legislation and Regulation in Cyberspace: Which action must be taken?

Legislation and regulation is fast moving and changing, often not really predictively: we want to identify priorities and importance to create a set of actions which should be in the best way protective to companies.

Mission

Why should you attend?

The Swiss OT-IT Cyber Security Forum Series is a sequence of events which takes place three times per year, with the strategic goal to unify OT and IT decision makers. The main objective is achieving significant advances in security.

Background:

Historically, the two communities had completely different set-ups:

- IT used to follow the speed of technology evolution, with product cycles of about three years and extremely fast fixing of faults and errors: short reaction time of less than one hour is common practice by today.
 - OT used to create solutions in the mechanical space with life cycles reaching from 25 to 70 years, with little maintenance on average every 3-5 years.
- In the past few years the use of IT in OT installation has been increasing dramatically and OT is now fully integrated in cyber-space. Therefore, the need to connect the two communities is now more important than ever before in order to address the mutually dependent topics including security issues.

Design of the forum:

- 3 meetings per year
- 2-3 talks from industry leaders delivered in English
- Several roundtables lasting 1 hour in D, F and E at every meeting

Participation fee:

- CHF 360 per event, alternatively CHF 960 for three events (one year)
- Participation by invitation only. Proposal for inviting additional key persons mail to: bmhaemmerli@OT-IT-CyberSecurityForum.ch

Content:

The content will be coordinated by Prof. Dr. Bernhard M. Haemmerli, Hochschule Luzern, and will be created by the organizing committee.

Organizing Committee:

Drives the process for the meetings with delegates, sponsors and selected partners.

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Future, Legislation and Regulation in Cyberspace: Which action must be taken?

The vulnerability of the cyber infrastructure is more and more in the consciousness of politicians, also because of a paramount number of incidents. This fact creates the will to act on the political side, which means launching initiatives for new regulation and legislations. In quite similar way act professional organizations and create best practices and frameworks.

Against this background several challenges raise: Too big variety of legislation and regulations, maybe some are contradicting each other, violation of the principal of technology neutral formulation, not depicting sufficiently new technological progress, a too local view of the global challenge, impossible demands in respect to supply chain and its verification and documentation.

Recent incidents like CrowdStrike incident July 19, 2024, 4.09 UTC is creating more pressure to control the critical sectors with the target to secure the infrastructure and add another layer of resilience. But in all these efforts the companies operating such infrastructure, its capabilities and possibilities to change, as well as the available fund for change got lost.

With the keynotes we want to depict the regulation, legislation and framework space and with the debate we want to approach the solutions space with the questions in mind: Which priorities should be set, and which are the optimal implementation strategies?

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Keynotes:

**OT and IT security legislation & regulation:
What is the recent status and what is planned in near future?**
Mark Sirsi, COO Cypurge GmbH

ICT Minimal standards: What does this mean for OT and CI
BACS Expert, request pending

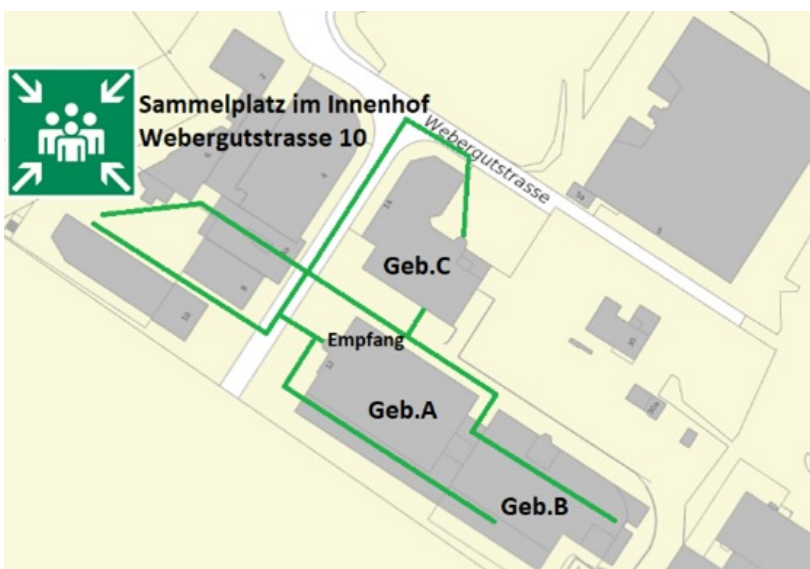
**OT & IT legislation and regulation implementation strategies
for best security and compliance: What are the secrets?**
Michael Knuchel, Head of Sub-Station Automation Systems
Engineering, Swissgrid

Roundtables:

Roundtable 1:
**Which are by now important legislation and regulations, and
which are the important upcoming OT- and IT-security
legislation and regulations, and how to set priorities in this
jungle?**

Roundtable 2:
**Implementation strategies of recent and upcoming regulations:
How to act and setting priorities?**

Date: September 12, 2024
Time: 12:00-20:30 h
Location: Swiss Post; Webergutstrasse 12, 3052 Zollikofen
Parking: Parking lots available nearby



13th Swiss OT-IT Cyber Security Forum
September 12, 12.00 – 17:30 h
Social activity and dinner end at 20:00



Agenda

In-Person Meeting: Swiss Post; Webergutstrasse 12, 3052 Zollikofen

High-quality online table will be offered, and online streaming of presentations

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- 12:00 Lunch at Swiss Post
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- 13:05 The new OT Sec Priority in Kudelski (online)
Welcome note by new CEO Kudelski, David Chétrit
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- 13:15 Welcome notes, Jörn Lippitz Swiss Post and Prof. Bernhard Hämmerli
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- 13:25 **OT and IT security legislation & regulation: What is the recent status and what is planned in near future?**
Mark Sirsi, COO, Cypurge GmbH
-
- 13:50 **ICT minimal standards: What does this mean for OT and critical infrastructure?**
BACS expert, request is pending
-
- 14:05 **Roundtable 1: Which are by now important legislation and regulations, and which are the important upcoming OT- and IT-security legislation and regulations, and how to set priorities in the jungle?**
-
- 15:00 Exchange between groups
-
- 15:15 Break
-
- 15:45 **OT & IT legislation and regulation implementation strategies for best security and compliance: What are the secrets?**
Michael Knuchel, Head of Sub-Station Automation Systems Engineering, Swissgrid
-
- 16:15 **Roundtable 2: Implementation strategies of recent and upcoming regulations: How to act and set priorities in this jungle?**
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- 17:00 Exchange between groups
-
- 17:15 Warp up and information on next meeting
-
- 17:30 Social Activity at Swiss Post: PostAuto Lab (1 hour)
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- 18:45 Dinner at Landgasthof Schönbühl, Alte Bernstrasse 11,
CH-3322 Schönbühl bei Bern, ca. 12min by car (you will get a lift if you need)
-
- 20:30 End of the meeting - with option to network longer ...

Swiss OT-IT Cyber Security Forum 14

Virtualization in OT: Baseline, best practices, and hardening: But how to provide reliability and security?

OT virtualization is a shift in the market, and there is no chance to stop this development. Therefore, we want to elaborate on the issue, and especially on the most critical points: reliability, security and supply chain. All the respective three elements can create catastrophic events, as the CrowdStrike incident July 19, 2024, 4.09 UTC has demonstrated.

Date: Thursday, March 6, 2025, 12:00-20:30h
Place: Location Sponsor Stadler Rail, Busnang - waiting for confirmation
Speakers: TBD
Roundtable 1: Refining OT virtualization: How to design for reliability and security?
Roundtable 2: OT Virtualization: Supply chain, implementation and operation:
What are best practices today and in near future?

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The topic will be selected according to your votes in Forum 14.

Date: Thursday, June 19 or 26, 2025, 12:00-20:30h
Place: Greater Zurich area
Speakers: TBD
Roundtable 1: TBD
Roundtable 2: TBD

Registration

Register by replying to the invitation email with all your details – or by filling out this form, scanning it in or taking a smartphone picture.

Send the completed form to: info@OT-IT-CyberSecurityForum.ch

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- Three consecutive forums for CHF 960.–
Forum 13 (12.09.2024), Forum 14 (06.03.2025), and Forum 15 (19 or 26 June 2025)
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- 13th OT-IT Cyber Security Forum, September 12, 2024 only, at the price of CHF 360.–
- Register for social activity "Postauto Lab" 17:30-18:45
- Register for the sponsored Dinner 19:00-20:30 at Restaurant Landgasthof Schönbühl,
Alte Bernstrasse 11, CH-3322 Schönbühl
- Online Attendance: I will attend online in Teams (the link will be sent to you on request)
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