



OT Security Risk Management: **Culture Eats Compliance for Breakfast**

Turning regulatory requirements into quantified resilience, balanced risk treatment and measurable business value. How can organisations manage established risks while anticipating emerging and systemic exposures?

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 today.
- OT used to create solutions in the mechanical space with life cycles ranging 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 installations 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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Regulators expect operators of OT environments to prove resilience — not just show compliance.

In Switzerland, critical-infrastructure operators must report cyberattacks to the NCSC within 24 hours. Across the EU, NIS2, the Cyber Resilience Act and the Machinery Regulation are raising similar expectations for connected industrial environments.

But a green compliance dashboard has never stopped an attacker.

This Forum connects regulation, governance frameworks, audit, GRC and ERM — including BIA, IKS and BCM — with measurable cyber resilience and Return on Security Investment.

OT risk is translated from red-amber-green heatmaps into event frequency, downtime, financial impact and Swiss francs. This enables organisations to balance risk mitigation, acceptance and transfer based on evidence rather than colours.

Participants will take away:

- a practical regulation-to-evidence roadmap;
- a quantification toolkit covering event frequency, downtime, loss severity, Expected Annual Loss and tail risk; and
- a structured method for prioritising security investments within a clearly defined risk appetite.
- Compliance is the baseline. Quantified risk management provides direction. Culture is what keeps the plant running.
- The Forum focuses on practical, grounded methodologies and their implementation. It explores how cyber risk management and resilience are evolving, which established priorities remain valid, and where organisations need to rethink their approach.

Key questions

- What role does cyber risk management play in organisational decision-making?
- How does risk quantification change priorities and investment decisions?
- How should cyber risk management interact with internal and external audit?
- How does quantitative GRC strengthen Enterprise Risk Management?
- How do organisational culture, BIA, BCM, disaster recovery and crisis management contribute to effective cyber resilience?

Culture Eats Compliance for Breakfast

Controls work only when people understand why they matter, speak up when something is wrong, report near misses, reject unsafe workarounds and learn across OT, IT, engineering, safety and management.

What Audit Demonstrates — and What It Does Not

Audits evaluate control design and functionality at specific point in time.

Audit cannot guarantee continuous effectiveness or resilience across every scenario.

The ICT Minimal Standard assesses maturity, analyses gaps and allows benchmarking. Audit does not quantify financial exposure, Expected Annual Loss or tail risk.

Compliance establishes the baseline.

Culture monitors whether controls remain effective under pressure.

OT Security Risk Management: **Culture Eats Compliance for Breakfast**

The two keynotes provide the foundation for the discussion rounds:

Culture eats compliance for breakfast - Turning Regulatory Requirements into Quantified Resilience

Olli Herterich, Dragos and Simon Dejung, CYQRD AG

From heatmaps to Balance Sheet Decisions

Andreas Schleier, Munich Reinsurance and Simon Dejung, CYQRD AG

Discussion Round 1:

Compliance versus culture: How to turn regulatory expectations into resilient operations?

Discussion Round 2:

**Measurable frequency, downtime, financial severity and investment decisions:
What changes when applying risk quantification?**

Date: September 10, 2026

Time: 12-17:30, to 19h with social event, and to 20:30h with invited dinner

Place: Emmi, Milchstrasse 9, 3072 Ostermundigen (Bern)

19th Swiss OT-IT Cyber Security Forum
September 10, 2026, 12.00 – 17:30 h
to 19:00h with social event,
and to 20:30h with invited dinner

Agenda

In-person meeting: Emmi, Milchstrasse 9, 3072 Ostermundigen (Bern)

Online presentation streaming and an online discussion table will be offered.
Connection details are provided in the calendar entry.

12:00	Lunch @ Emmi
12:45	Networking among participants
13:10	Welcome by Emmi and the organising committee
13:30	Keynote 1 – Culture eats compliance for breakfast- Turning Regulatory Requirements into Quantified Resilience - Olli Herterich, Dragos and Simon Dejung, CYQRD
14:10	Roundtable 1: Compliance versus culture: How to turn regulatory expectations into resilient operations?
15:00	Exchange between groups
15:15	Break
15:45	Keynote 2: From heatmaps to Balance Sheet Decisions <i>Andreas Schleier, Munich Reinsurance and Simon Dejung, CYQRD AG</i>
16:25	Roundtable 2: Measurable frequency, downtime, financial severity and investment decisions: What changes when applying risk quantification?
17:05	Exchange between groups
17:20	Wrap-up and information on next meeting
17:30	Social activity / Emmi site visit
18:45	Sponsored dinner at Restaurant Eleven , Papiermühlestrasse 71, 3014 Bern
20:30	End of the forum

Upcoming Swiss OT-IT Cyber Security Forums

The participants are driving and steering the content by proposals for new topics and by vote. Therefore, we just can publish the top candidates for new topics, and not the specific topic.

Top candidates are:

- SOC for OT / OT vs IT SOC and Supply Chain Risk and resilience
- Practical (micro-)segmentation patterns in OT: How to roll out and prove risk reduction
- OT Security Operation Centre (SOC): How to balance investments into security technology and into the transition towards OT SOC?
- Auditing OT-systems: Which are the options for audit and its processes, and how to report for creating the best response?
- Geopolitical and supply continuity risk (China/USA and beyond)

Swiss OT-IT Cyber Security Forum 20

Topic: will be defined by votes

Date: Tuesday, March 2, 2027, 12:00-20:30h

Place: University Hospital Zurich Aula Stettbach

Speakers: TBD

Roundtable 1: TBD

Roundtable 2: TBD

Swiss OT-IT Cyber Security Forum 21

Topic: will be defined by votes

Date: Tentative: Thursday, Juni 2027, 12:00-20:30h

Place: Zurich area

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 – CHF 960.-** | Participation package
Forum 18 (11. 06, 2026), Forum 19 (10.09.2026) and Forum 20 (04.03.2027)
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- ☐ **19th OT-IT Cyber Security Forum, 4 March 2027 – CHF 360.-** | Current Forum
- ☐ **Social activity / Emmi site visit, 17:30–18:45** | Campus Tour
- ☐ **Sponsored dinner, approximately 18:45–20:30** | Rest. Elven Bern-Wankdorf
- ☐ **Online Attendance via WebEx** | Leave unticked for in-person attendance);

Onsite presence preferred (WebEx link will be provided for online participants)

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Mission

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 and bring culture, language and security priorities towards a shared vision and a shared understanding.

The main objective is achieving significant overall advances in security (OT & IT).

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