

# The Digital Key to Success

## Agenda

- 08:30 – 09:00 a.m.:** **Welcome Coffee and registration**
- Arrive, register, and start connecting. Use this time to engage in initial conversations with fellow participants and experts in a relaxed atmosphere and ease into the conference day.
- 09:00 – 09:15 a.m.:** **Introduction and Objectives of the Conference**  
Stephan Wettstein, SITS – Managing Director Cryptography & Software Solutions
- At the opening of the conference, Stephan Wettstein provides an overview of the key topics of the day. He places current developments in certificates, digital signatures, and cryptography into context and highlights why compliance, crypto agility, and post-quantum readiness have become business-critical factors. Participants will also receive an outlook on the objectives of the conference and its thematic focus.
- 09:15 – 10:15 a.m.:** **Keynote: Post-Quantum Cryptography: From Theory to Practice** (english)  
Challenges, progress and the need for crypto agility  
Kenny Paterson, Professor of Computer Science, ETH Zurich
- As organizations prepare for the transition from classical to post-quantum cryptography, new practical challenges emerge. In this talk, I look at the challenge we will face in practice as we move from today's classical cryptographic algorithms to tomorrow's post-quantum ones. I'll provide insights on recent progress in building cryptographically-relevant quantum computers, talk about the on-going process of standardizing new algorithms in NIST and IETF, and introduce some of migration challenges we face, focusing on the lack of cryptographic agility in today's systems.
- 10:15 – 11:00 a.m.:** **Coffee Break & Networking**
- Time for exchange, discussions, and networking. Take the opportunity to reflect on insights from the keynote and connect with fellow participants.
- 11:00 – 11:50 a.m.:** **Automation Meets Security: The Future of Certificate Management**  
Presentation followed by a panel discussion  
Andreas Philipp, SITS – Head of Applied Crypto, Business Development
- Digital certificates are undergoing a fundamental transformation. Shortened lifecycles, new regulatory requirements such as the EU Cyber Resilience Act, post-quantum cryptography, and increasing compliance demands are placing significant pressure on organizations. This session and subsequent panel discussion explore how automation, security, and compliance can be effectively aligned, the role artificial intelligence can play in discovery, auditing, and risk management, and how these developments will shape future security strategies.
- 11:50 a.m.– 01:30 p.m.:** **Lunch & Networking**
- Use the lunch break to engage in in-depth conversations, exchange experiences, and network with fellow participants and speakers.

## Agenda

- 01:30 – 02:00 p.m.:** **Secure Device Identity and Trust Establishment with Certificates** (english)  
R. Partyka, Principal Technology Consultant
- This session explores how secure device identities and certificate-based trust establishment can be implemented effectively in OT environments, including partially or fully air-gapped systems. It addresses common challenges such as heterogeneous devices, limited resources, long system lifecycles, and restricted connectivity, and presents pragmatic approaches ranging from secure device onboarding to automated certificate management.
- 02:00 – 02:45 p.m.:** **Crypto Agility & Post-Quantum Cryptography**  
A Practical Guide for Organizations  
Rene Eberhard, SITS – Head of Business Development
- Cryptographic methods and regulatory requirements are continuously evolving, while the post-quantum era is drawing closer. This session shows how organizations can use crypto-agile processes to evolve cryptographic mechanisms in a structured, flexible, and future-proof manner - despite limited transparency, complex dependencies, and rigid system architectures. The focus is on key building blocks of crypto agility, the inventory and assessment of cryptographic assets, and proven approaches with regard to post-quantum cryptography.
- 02:45 – 03:15 p.m.:** **Coffee Break & Networking**
- Another opportunity for exchange, discussion, and networking.
- 03:15 – 03:45 p.m.:** **Roadmap: true-Xtender & true-Sign**  
Outlook on upcoming developments and innovations  
Thomas Stucky, SITS – Practice Head Applied Crypto
- This session provides an overview of the planned evolution of true-Xtender and true-Sign. It highlights upcoming features, technical enhancements, and strategic development priorities, with a focus on how the solutions will further support organizations in automation, compliance, and post-quantum readiness.
- 03:45 – 04:00 p.m.:** **Summary & Outlook**  
Stephan Wettstein, SITS – Managing Director Cryptography & Software Solutions
- To conclude the conference, Stephan Wettstein summarizes the key takeaways of the day and provides an outlook on upcoming developments and areas for action. The session also offers space for final questions and a joint reflection on the topics discussed.

### INFORMATION

Date: 12.03.2026

Start: 08:30 Uhr

### REGISTRATION

[Register now](#) to attend our exclusive event.



### LOCATION

[The Circle](#), Convention Center

The Circle 41

Meeting Room 9 & 10

8058 Zurich Airport

[>> Location](#)