

Post-Quantum

Cryptography Conference

Opening



Paul van Brouwershaven

Chair PKI Consortium



Albert de Ruiter

Vice Chair PKI Consortium and Policy Authority PKI Dutch Government (Logius)

KEYFACTOR

CRYPTO4A

 **SSL**.com


ENTRUST

 **HID**

October 28 - 30, 2025 - Kuala Lumpur, Malaysia

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Welcome

Post-Quantum Cryptography Conference
Connexion Conference & Event Centre



Paul van Brouwershaven

**Chair, PKI Consortium
& the PQC Working Group**

Owner of Digatorus



Albert de Ruiter

Vice chair, PKI Consortium

Policy Authority, Logius (Dutch
Government)



Quantum computers can solve certain problems
all at once





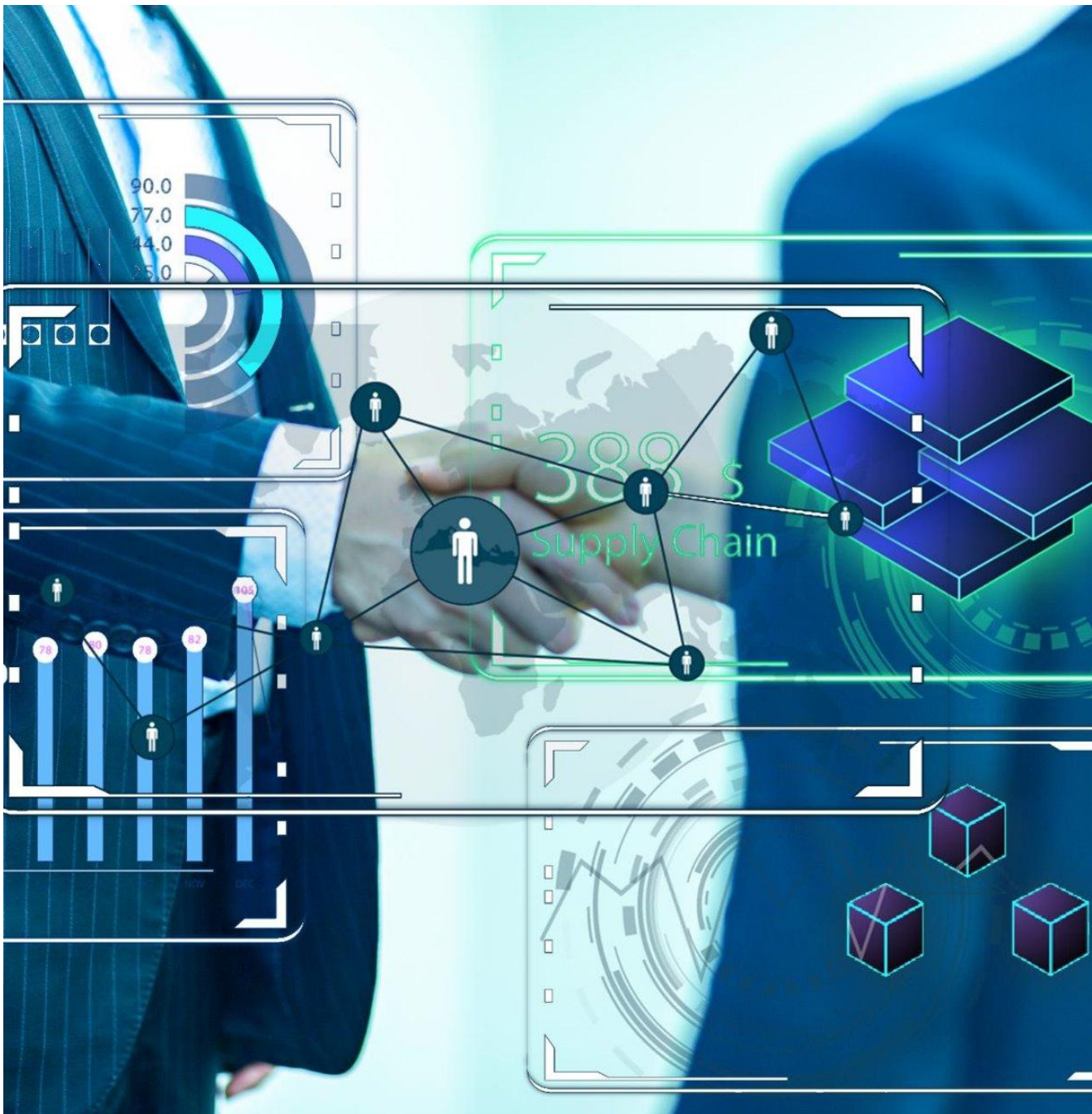
Quantum
Computing
will support
revolutionary
breakthroughs

A game-changer for humanity

- **Cure Diseases Faster**
 - Discover life-saving drugs in months, not years.
 - Create medicine personalized for your unique DNA.
- **Solve the Climate Crisis**
 - Engineer super-efficient batteries for electric cars and power grids.
 - Design materials that capture carbon and generate clean energy better than ever before.
- **Unleash True AI**
 - Power machine learning to its ultimate potential, leading to revolutionary insights across science and industry.

Break the
communication
and encryption
we use today





The time to act
is NOW!

Prepare for large scale migration

Quantum Computers are already a Reality

They are just not yet powerful enough and there are still a lot of developments ongoing

- Quantum computers will be able to break current public key encryption; long term data needs to be protected now!
- It is important to view the migration as an evolution of security, rather than waiting for quantum computers to become a reality before doing anything
- Organizations should begin their cryptographic inventory and determine what data needs protection.
- Technology is already available, and organizations should start experimenting with it. It is important to start putting this technology in labs to learn.
- Side-channel resistance in PQC implementations remains a significant challenge.
- This crypto migration will be the hardest we've ever done!

Who is the PKI Consortium?

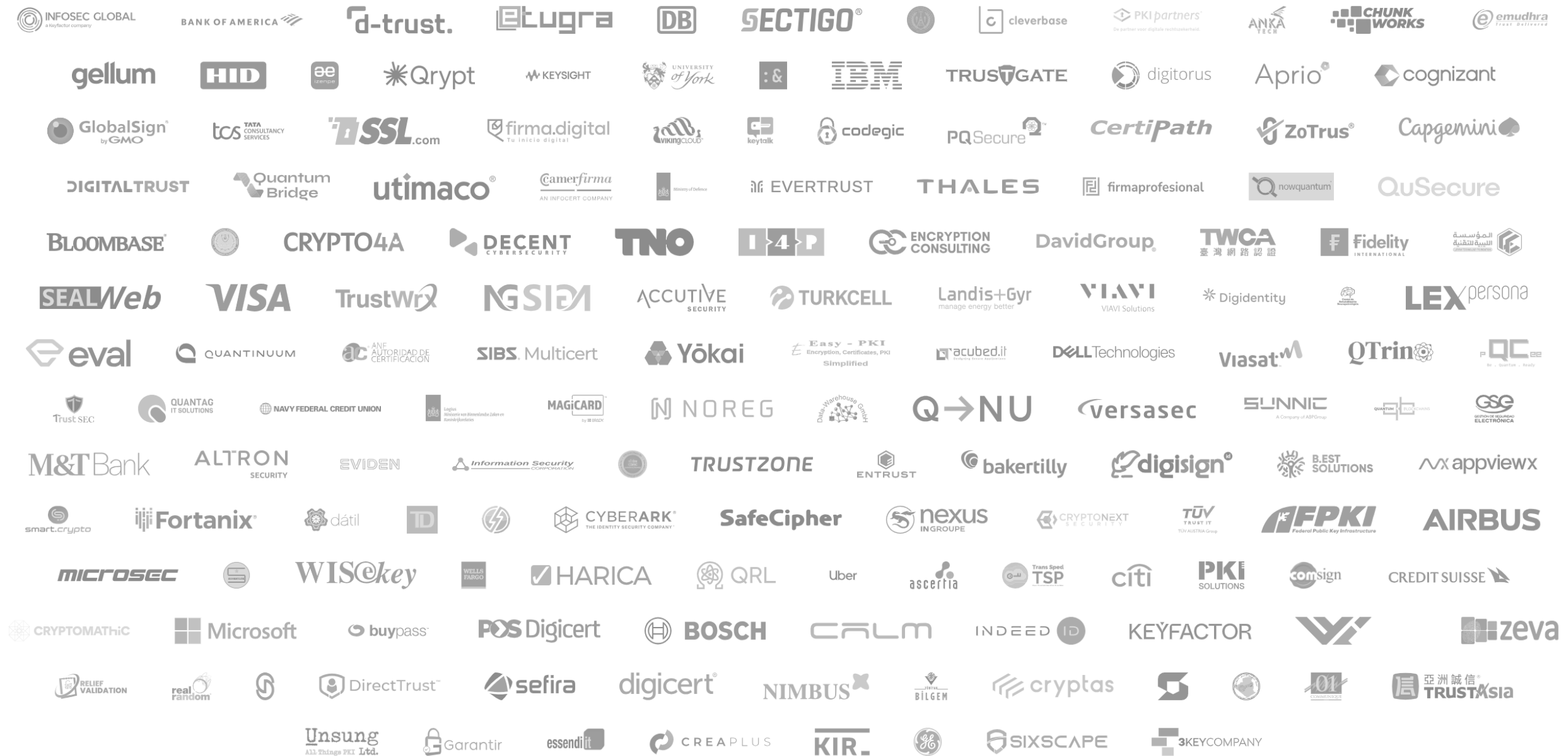


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- A diverse group of 300+ organizations such as governments, auditors, consultants, trust service providers, software and hardware vendors
- We are a non-profit entity, we have no membership fees
- Our vision is “Trusted digital assets and communication for everyone and everything”
- We are committed to improve, create and collaborate on generic, industry or use-case specific policies, procedures, best practices, standards and tools that advance trust in assets and communication



What are we working on?



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PKI Maturity Model

pkic.org/pkimm

Overview

Governance

Management

Operations

Resources

Report

Ensures that the activities related to the PKI are performed with a proper knowledge and experience, with enough capacities, and that it provides complete and accurate information to relying parties

R.10 Sourcing

PKI is a complex system that requires a lot of resources to be managed and maintained. Proper sourcing of the resources is one of the key factors of a mature infrastructure that can maintain and improve trust over the time. The resources can be:

- Financial resources needed to maintain the PKI
- Computing resources like hardware, software, tools, technologies
- Human resources (personnel)
- Management resources like processes and procedures

Sourcing is a process of defining the required resources and their specification, availability, and management. Sourcing requires monitoring and periodic review of the resources needed and alignment with the overall strategy of the organization and scope of the PKI.

1 - Initial:

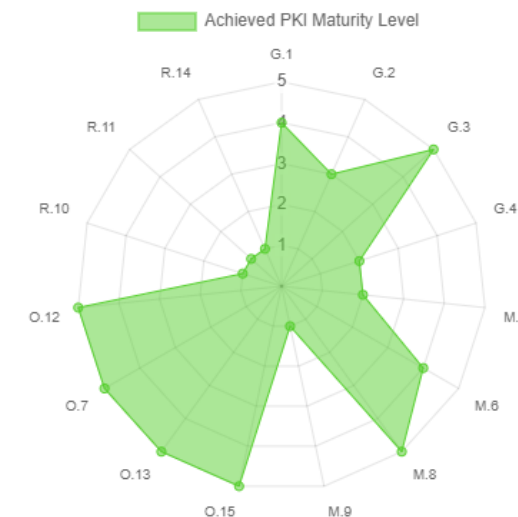
The resources needed for the PKI are not defined and documented. There is a risk of unavailable resources causing the PKI to be unavailable.

2 - Basic:

Resource are identified and documented. The resources and their specification are not clearly defined, which can lead to misuse of resources.

Version: 1.0.2

3 - Advanced



This radar chart represents the maturity level of categories. The data is derived from user inputs and reflects the current status of the development.

Governance
3 - Advanced

Management
2 - Basic

Operations
5 - Optimized

Resources
1 - Initial

PKI Maturity Model



- Maturity models assess organizational capabilities and readiness.
- They provide a structured framework for continuous improvement.
- Help identify gaps in processes and technologies.
- Support strategic planning and resource allocation.
- Enable benchmarking against industry standards.

PQC Maturity Model

- Not for the **PQC Maturity** of your organization, but the maturity of a product or service.
- Intended to support your PQC readiness assessments from the perspective of procurement and supply chain.

Training & Certification

for Public Key Infrastructures



PQC Capabilities Matrix (PQCCM)

pkic.org/pqccm

Vendor	Product	Category	Last updated	Composite certificates	Hybrid certificates	LMS	XMSS	Falcon	Dilithium	SPHINCS+	Kyber	BIKE	McEliece	HQC
Ascertia	ADSS Server	PKI	2024-09-03	✗	✗	✗	✗	✗	✓	✗	✓	✗	⌚	✗
Botan	Botan	Software library	2023-10-04	✗	✗	⌚	✓	✗	✓	✓	✓	✗	⌚	✗
Bouncy Castle	BC	Software library	2022-11-22	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Crypto4A	QxEDGE	HSP	2022-12-04	⌚	✓	✓	✓	⌚	✓	✓	✓	✗	✓	✗
Crypto4A	QxHSM	HSM	2022-12-04	⌚	✓	✓	✓	⌚	✓	✓	✓	✗	✓	✗
CZERTAINLY	CZERTAINLY	Software	2023-02-19	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗	✗
Entrust	nShield	HSM	2022-11-22	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗	✗
Entrust	PKIaaS	PKI	2022-11-22	✓	✗	✗	✗	✓	✓	✓	✗	✗	✗	✗
EVERTRUST	STREAM/HORIZON	PKI	2024-12-10	✗	✓	✗	✗	⌚	✓	⌚	✗	✗	✗	✗
Eviden	Trustway Proteccio™ NetHSM	HSM	2024-12-09	✗	✗	✗	✗	✗	✓	✗	✓	✗	✗	✗
Fortanix	FX2200	HSM	2024-06-21	✗	✗	✓	⌚	⌚	✓	⌚	✓	✗	✗	✗
I4P	Trident	HSM	2022-12-01	✗	✗	✗	⌚	✗	✗	✓	✓	✗	✗	✗
IBM	4769/CCA	HSM	2023-01-11	✗	✗	✗	✗	✗	✓	✗	✗	✗	✗	✗
IBM	Crypto Express 7S (CEX7S) / CCA/EP11	HSM	2023-01-22	✗	✗	✗	✗	✗	✓	✗	✗	✗	✗	✗
IBM	Crypto Express 8S (CEX8S) / CCA/EP11	HSM	2023-01-22	✗	✗	✗	✗	✗	✓	✗	✓	✗	✗	✗
InfoSec Global	AgileSec Analytics	Software	2024-04-24	✗	✗	✓	✓	⌚	✓	✓	✓	⌚	⌚	⌚
Infrasoft Pty Ltd	uLinga Suite	Software	2024-05-24	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗
ISC	CDK	Software library	2023-03-04	✗	✗	✓	✗	✓	✓	✓	✓	✗	✓	✗
ISC	CertAgent	PKI	2023-03-04	✗	✗	⌚	✗	✓	✓	✓	✓	✗	✓	✗



And more...

- **Post-Quantum Cryptography**
 - PQC Maturity Model
 - PQC Capability Matrix
 - PQC Conference
- **PKI Maturity Model**
 - Incorporating feedback
- **PKI Training & Certification**
 - Chapter one open for public feedback
- **Cryptographic Module**
 - Remote Key Attestation
 - Vendor-Independent Key Backup



































What is on the agenda?

<https://pkic.org/pqcc>










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Yesterday, we had Workshops and Roundtables

Tuesday		Wednesday	Thursday	Speakers					
		<div>All Locations</div> <div>Room 1</div> <div>Room 2</div> <div>Room 3</div> <div>Room 4</div> <div>Room 5</div> <div>Room 6</div> <div>Room 7</div> <div>Room 8</div>							
8:30 01:30 CET		Registration							
9:00 02:00 CET		<div><div>Advancing CBOM: Hands-On with CycloneDX v1.7 and PKI Extensions</div><div> Michael Osborne CTO IBM Quantum Safe at IBM Research</div><div><i>The Linux Foundation CBOM with CycloneDX</i></div><div>The CBOM workshop will help participants understand and become familiar with the upcoming extensions to the CycloneDX CBOM standard v1.7. In particular new extensions targeted at reporting PKI certificates. We are actively talking to industry vendors who have expressed interest in collaborating on this workshop.</div><div>We will explore:</div></div>	<div><div>Securing the Healthcare Sector in the Quantum Era: a PQC Readiness Roundtable</div><div> Scott Rea Emeritus Board Member at DirectTrust and Global Strategic Advisor at eMudhra</div><div><i>This session is held under Chatham House Rules.</i></div><div><i>Draft Agenda</i></div><div>Welcome (20 min)</div><div><ul style="list-style-type: none">Setting the stage: Why PQC matters for healthcareObjectives of the discussion</div></div>	<div><div>Enabling Quantum-Safe, Crypto-Agile Security with Crypto4A's QxHSM™: Business & Technical Insights</div><div> Bruno Couillard Co-Founder & CEO at Crypto4A</div><div> Olivier Couillard Technical Product Manager at Crypto4A Technologies, Inc.</div><div>As quantum computing threatens modern cryptography, organizations must prepare their infrastructure for a post-quantum world. Hardware security modules (HSMs) — key to digital trust — must evolve. This workshop covers the strategic and technical foundations of</div></div>	<div><div>Securing the future Internet of Things with ML-KEM and ML-DSA</div><div> Kevin Hilscher Sr. Director, Product Management at DigiCert</div><div>Today's Internet of Things (IoT) relies on a variety of protocols and communications technologies... CoAP, LwM2M, LoRaWAN, NB-IoT, Wi-Fi, Thread ... many of which are not quantum-safe.</div><div>While large-scale quantum computers capable of breaking current encryption aren't yet available, the concept of "harvest now, decrypt later" is a significant concern. Now that NIST has released final versions of its first three Post-Quantum Cryptography (PQC) standards the race is on to make IoT quantum-safe.</div></div>	<div><div>Create your own quantum-safe signed PDF documents with hybrid cryptography</div><div> Alessandro Amadori Cryptographer at TNO</div><div> Sven Konings Software Developer at ZYNYO</div><div> Stefan van den Berg Researcher Cryptography and Cyber Security at TNO</div><div>This workshop is from a collaborative effort between TNO and Zynyo. Standards are now established and libraries are being released, the integration of Post-Quantum Cryptography into products is underway. However, the adoption of</div></div>	<div><div>A Practical Guide to PQC Migration: Securing Digital Identities for the Quantum Era</div><div> Steven Gan General Manager at Blue Fortress</div><div> Maeson Maherry Chief Operating Officer at Ascertia</div><div> Wilson Yan Channel Solution Engineer Lead at CyberArk APJ</div><div> Ivan Tan Principal Presales Consultant at Thales</div><div>Module 1: Verifiable everything - Trust solutions built on trustworthy crypto</div></div>	<div><div>Government & Regulatory Approaches to PQC: From Policy to Implementation</div><div> Zygmunt Lozinski Senior Technical Staff Member and Quantum Ambassador at IBM Research</div><div><i>This session is held under Chatham House Rules.</i></div><div><i>Draft Agenda</i></div><div>Welcome (20 min)</div><div><ul style="list-style-type: none">What problem are we solving? Why PQC policy and regulation matter nowObjectives and expected outcomes (cross-sector takeaways, commitments)</div></div>	<div><div>Hands-On Cryptography PQC Crypt</div><div> Tomas Chief PH</div><div> Chris H Chief Se</div><div> Tony C Solution</div><div>With NIST setti deprecation of safe algorithm need to assess landscape. Thi</div></div>
11:00 04:00 CET		Break							
11:30 04:30 CET		<div><div>Continuation of the morning workshop</div><div>The morning workshop continues until lunch.</div></div>	<div><div>Continuation of the morning workshop</div><div>The morning workshop continues until lunch.</div></div>	<div><div>Continuation of the morning workshop</div><div>The morning workshop continues until lunch.</div></div>	<div><div>Continuation of the morning workshop</div><div>The morning workshop continues until lunch.</div></div>	<div><div>Continuation of the morning workshop</div><div>The morning workshop continues until lunch.</div></div>	<div><div>Continuation of the morning workshop</div><div>The morning workshop continues until lunch.</div></div>	<div><div>Continuation of the morning workshop</div><div>The morning workshop continues until lunch.</div></div>	<div><div>Continuati workshop</div><div>The morning w</div></div>
13:00 06:00 CET		Lunch							
14:00 07:00 CET		<div><div>PKI and Crypto Agility: Know Your Infrastructure</div><div> Alexander Löw CEO at Data-Warehouse</div><div><i>Building and Monitoring Your Cryptographic Inventory with PCert</i></div><div>This workshop offers a deep dive into cryptographic discovery and inventory practices essential for organizations aiming to establish robust CBOM (Cryptographic Bill of Materials) and SBOM (Software Bill of Materials). Participants will learn how to identify and catalog all cryptographic assets across complex</div></div>	<div><div>Securing the Telecommunication Sector in the Quantum Era: a PQC Readiness Roundtable</div><div> Lory Thorpe Quantum Safe Industry Lead at IBM</div><div> Luke Ibbetson Group Research and Development Director at Vodafone Group</div><div><i>This session is held under Chatham House Rules.</i></div><div>Welcome (20 min)</div><div><ul style="list-style-type: none">Frame the discussion (Aligning standards, strategy, and compliance).</div></div>	<div><div>Enabling Quantum-Safe, Crypto-Agile Security with Crypto4A's QxHSM™: Business & Technical Insights</div><div> Bruno Couillard Co-Founder & CEO at Crypto4A</div><div> Olivier Couillard Technical Product Manager at Crypto4A Technologies, Inc.</div><div>As quantum computing threatens modern cryptography, organizations must prepare their infrastructure for a post-quantum world. Hardware security modules (HSMs) — key to</div></div>	<div><div>Crypto-Agile PKI in the Quantum Era: Building Trust with Utimaco's Quantum Protect</div><div> Nils Gerhardt Chief Technology Officer at Utimaco</div><div> Lai Seow Yong Technical Head, Asia Pacific at Utimaco</div><div>As organizations worldwide prepare for the quantum threat anticipated by 2030, the resilience of Public Key Infrastructure (PKI) will depend on a critical capability: crypto agility. This workshop presents Utimaco's comprehensive strategy for quantum-safe PKI deployment, anchored around</div></div>	<div><div>Implementing Post-Quantum Cryptography with HSMs: Show & Tell</div><div> Shaun Chen VP APJ Strategic Account Sales Engineering at Thales</div><div> Chris Hickman Chief Security Officer at Keyfactor</div><div>Implementing post-quantum cryptography shouldn't feel like a leap into the unknown. In this workshop, you'll see how Luna HSM enables a smooth transition to PQC through hands-on exercises and real-world scenarios. Together, we'll</div></div>	<div><div>Building Quantum-Safe Trust: A Hands-On Workshop with Entrust</div><div> Giuseppe Damiano Vice President of Product Management for the HSM product offering at Entrust</div><div> Matt Rose Manager Sales Engineer North America at Entrust</div><div>Moving to post-quantum cryptography isn't just about swapping algorithms - it's about evolving the entire trust infrastructure. In this interactive workshop, you'll learn how to build a quantum-ready environment from the ground up using Entrust's PQ Secure Solutions. From policy and</div></div>	<div><div>Securing the Financial Sector in the Quantum Era: a PQC Readiness Roundtable</div><div> Jaime Gómez García Global Head of the Santander Quantum Threat Program, Chair of the Europol Quantum Safe Financial Forum</div><div> Sudha Iyer Chief/Principal Engineer-PKI & Cryptography at Citi</div><div> Sarah McCarthy Quantum Readiness Program Lead at Citi</div><div><i>This session is held under Chatham House Rules.</i></div></div>	<div><div>A Deep Dive into EJBICA, an</div><div> Tomas Chief PH</div><div> Tony C Solution</div><div> David H VP Soft</div><div> Sven R Internati</div><div>The world of ci with the adven</div></div>

Today, we have Strategic and Technical track

For the complete agenda got to: <https://pkic.org/pqccc>

Tuesday	Wednesday	Thursday	Speakers						
				All Locations	Plenary	Breakout			
8:30 01:30 CET		Registration							
9:00 02:00 CET		Opening							
		<div><div></div><div>Paul van Brouwershaven Chair PKI Consortium</div></div> <div><div></div><div>Albert de Ruiter Vice Chair PKI Consortium and Policy Authority PKI Dutch Government (Logius)</div></div>							
9:30 02:30 CET		Malaysia's PQC Vision for the Region							
		<div><div></div><div>Tuan Fabian Bigar Secretary General of the Ministry of Digital, Malaysia</div></div> <p>Digital trust is the foundation of modern economies and societies, and the arrival of quantum computing will test how ready we are to safeguard it. Post-quantum cryptography (PQC) is more than a technical response, it is a catalyst for rethinking how nations, industries, and communities build resilience and foster innovation in a rapidly changing world. In his opening keynote, Tuan Fabian Bigar, Secretary General of the Ministry of Digital, Malaysia, will welcome participants to the PKI Consortium's PQC Conference in Kuala Lumpur and share Malaysia's broader vision for a secure, inclusive, and sustainable digital future.</p> <p>He will highlight the role of digital trust as a driver of economic growth, the importance of regional leadership within ASEAN to advance quantum readiness, and the need for global cooperation to ensure that no nation is left behind in this transition. By framing PQC as a shared opportunity rather than just a challenge, his address will set the stage for the conference, inviting all participants, governments, industry, academia, and civil society, to engage in shaping a quantum-secure world.</p>							
10:00 03:00 CET		Navigating National Cyber Resilience in the Quantum Era							
		<div><div></div><div>Megat Zuhairy Bin Megat Tajuddin Chief Executive at National Cyber Security Agency (NACSA), Malaysia</div></div> <p>As the quantum computing horizon draws nearer, the imperative to secure national critical information infrastructure (NCII) against quantum threats becomes a matter of strategic urgency. In this keynote, Ir. Dr. Megat Zuhairy Bin Megat Tajuddin, Chief Executive of Malaysia's National Cyber Security Agency (NACSA), will explore the evolving landscape of Post-Quantum Cryptography (PQC) through the lens of national security, policy, and technological leadership.</p> <p>Drawing from over two decades of experience in ICT, telecommunications, and strategic innovation, including pioneering work in large-scale digital transformation projects and international policy development, Dr. Megat will outline Malaysia's roadmap for quantum resilience. His address will highlight:</p> <ul style="list-style-type: none">National strategies for PQC adoption across critical infrastructure and government systems.Public-private collaboration models to accelerate cryptographic agility and secure transitions.Regulatory and compliance frameworks aligned with global standards and regional priorities.The role of ASEAN leadership in shaping the future of quantum-safe digital ecosystems. <p>This keynote will frame Malaysia's strategic approach to PQC not only as a national imperative but also as a collaborative opportunity, bridging policy, standards, and implementation. Dr. Megat will</p>							
10:30 03:30 CET		Break						Unsung All Things PKI Ltd.	Break
11:00 04:00 CET		PQC Across Verticals: What We've Learned, Where We're Headed				Performance Metric Evaluation of MLWE in Web and other TLS Use-cases			
		<div><div></div><div>Paul van Brouwershaven Chair PKI Consortium</div></div> <div><div></div><div>Jaime Gómez García Global Head of the Santander Quantum Threat Program, Chair of the European Quantum Safe Financial Forum</div></div>				<div><div></div><div>Mila Anastasova Applied Scientist at Amazon Web Services (AWS)</div></div> <p>The cryptographic community is actively debating the shift to Post-Quantum PKI as quantum computing progresses and NIST advances standardization. While larger certificate sizes (15–22KB extra) raise concerns about WebPKI performance, the deadline is essential. Amazon Private CA, used by thousands of customers to secure their apps,</p>			

For the complete agenda got to: <https://pkic.org/pqccc>

For the complete agenda got to: <https://pkic.org/pqccc>

All Locations

Breakout



01:30 CET

Advancing Cryptographic Transparency: CBOM Standardization in CycloneDX

Senior Research Engineer at IBM Research

As quantum-safe migration and supply chain security become critical priorities, the Cryptography Bill of Materials (CBOM) is emerging as a foundational concept and standard for cryptographic visibility and assurance. This session explores the standardization of CBOM within OWASP's CycloneDX 1.6, highlighting its role in cataloging cryptographic assets and their dependencies, including PQC primitives and hybrids. It will also preview upcoming enhancements in CycloneDX 1.7, including standardized algorithm naming and improved interoperability for certificates and keys, both essential for quantum readiness and cryptographic agility. The talk will show how CBOM integrates into the broader xBOM ecosystem - spanning Software, Hardware, SaaS, AI, and Operations - to support unified cryptographic governance across complex environments.

02:00 CET

Co-Founder & CEO at Crypto4A

Vice President of Product Management for the HSM product offering at Entrust

Director, Alliances at Thales

Chief Technology Officer at Ultimaco

CEO at i4p informatics

Moderator

Offering Manager at IBM Quantum

02:30 CET

This session continues the panel discussion on PQC integration in HSMs, focusing on the evolving landscape from standardization efforts to real-world deployment strategies.

Senior Software Engineer at WSQ2

The quantum threat demands urgent upgrades to IAM systems, spanning TLS, PKI (encryption and digital signatures), and SSO protocols like SAML and OIDC. This session outlines practical strategies for transitioning to post-quantum cryptography, emphasizing post-quantum TLS (e.g., ML-KEM) and quantum-safe PKI. We highlight hybrid encryption and hybrid digital signatures to enable smooth migration with backward compatibility. Additionally, we provide actionable post-quantum recommendations for organizations to ensure crypto agility and resilience in identity management.

03:00 CET

CEO at Data-Warehouse

Most enterprises are preparing for tighter regulations, certificate renewal challenges, and post-quantum threats – yet few have a complete picture of their cryptographic landscape. Without visibility, automation and resilience remain out of reach.

This session will reveal how organizations can build a robust cryptographic inventory and discovery process, comparing three leading approaches: targeted scanning of cryptographic material, leveraging existing databases, and full enterprise assessments. We'll map these strategies to US-NIST and CISA use cases, explore their advantages and limitations, and show how they form the foundation for PKI automation and post-quantum readiness.

Attendees will leave with actionable steps to uncover, document, and manage cryptographic assets, tackle the 47-day certificate renewal challenge, and build a scalable, future-ready security posture.

CTO at PQSecure and FAL

As post-quantum cryptography advances toward deystment, formal verification becomes essential for ensuring trust in both hardware and software implementations. Each PQC algorithm—such as ML-KEM, ML-DSA, and SLH-DSA—presents unique challenges, and while tools like Cryptol, SAW, and Coq offer valuable support, no single framework offers a complete solution. In this talk, we introduce an effort focused on practical formal assurance for PQC. We will demonstrate how Cryptol and SAW can verify key properties of ML-KEM and ML-DSA components. We also highlight the growing role of Rust in cryptographic implementations and discuss the importance of verifying PQC libraries in memory-safe languages. Our goal is to promote scalable, implementation-aware formal methods to ensure secure and verifiable PQC adoption.

03:30 CET

Chief/Principal Engineer-PKI & Cryptography at Citi

The session covers practical priorities in the quantum readiness Journey for financial industry. This session provides a focused update for C-level leaders on the financial sector's preparedness for post-quantum cryptography. It covers recent developments across NIST, IETF, PCI DSS, and other regulatory bodies, highlighting their impact on existing architectures and risk postures. We will examine sector-specific challenges, current sandbox and testing efforts, and practical implementation options available to institutions. The session concludes with a tactical roadmap that CISOs and senior executives can

Cryptographer at TNO

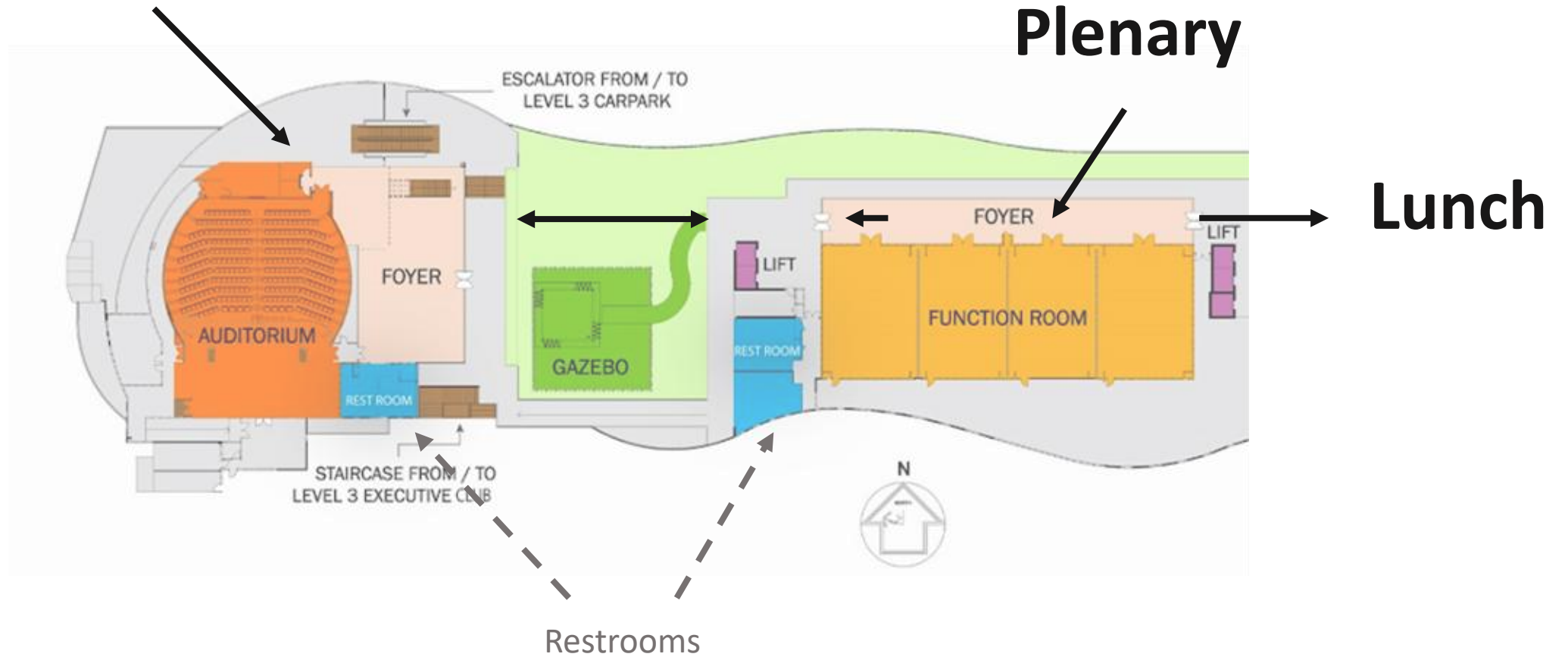
Europe is advancing in EV adoption to combat climate change and support renewable energy. This shift requires redesigning the energy infrastructure for charging demands. The DITM project aims to create a digital infrastructure for automated transport, enhancing safety, efficiency, and sustainability. The EnergyPod, part of DITM, optimizes EV charging and manages grid interaction. To secure against future quantum threats, TNO NXP and Infinitiq operated QCPD with hybrid quantum-safe cryptography (TLS handshake and X.509 certificates). This protocol was tested on the NXP iMX8x board, similar

Housekeeping

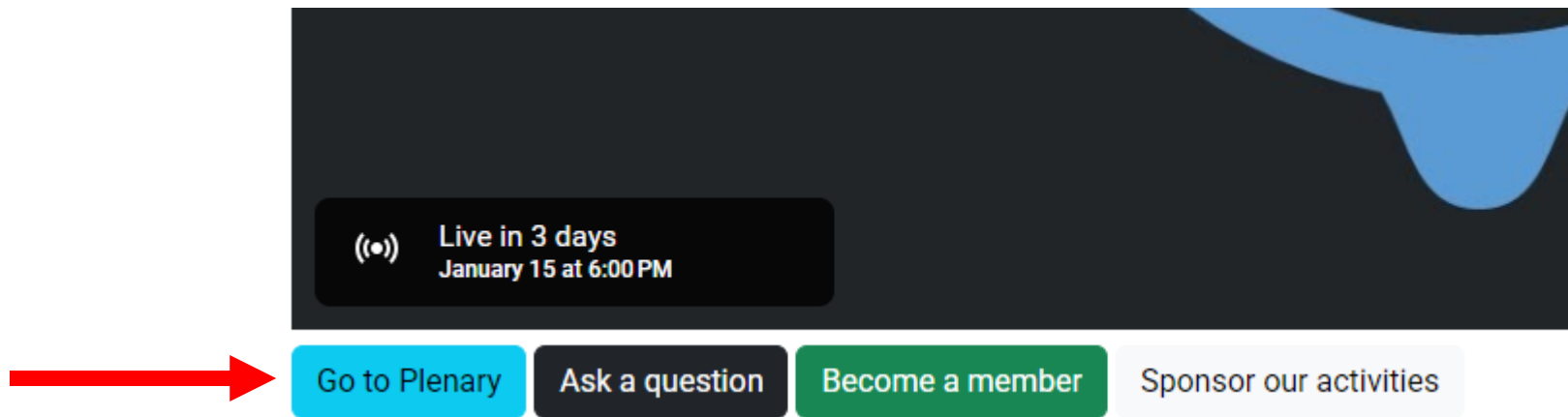
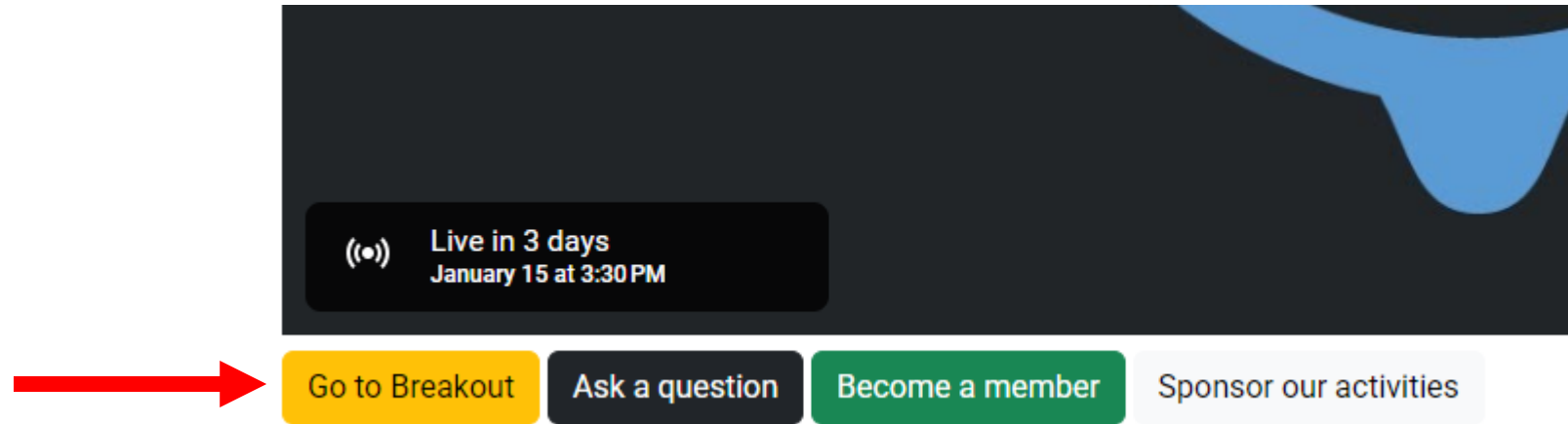


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Breakout

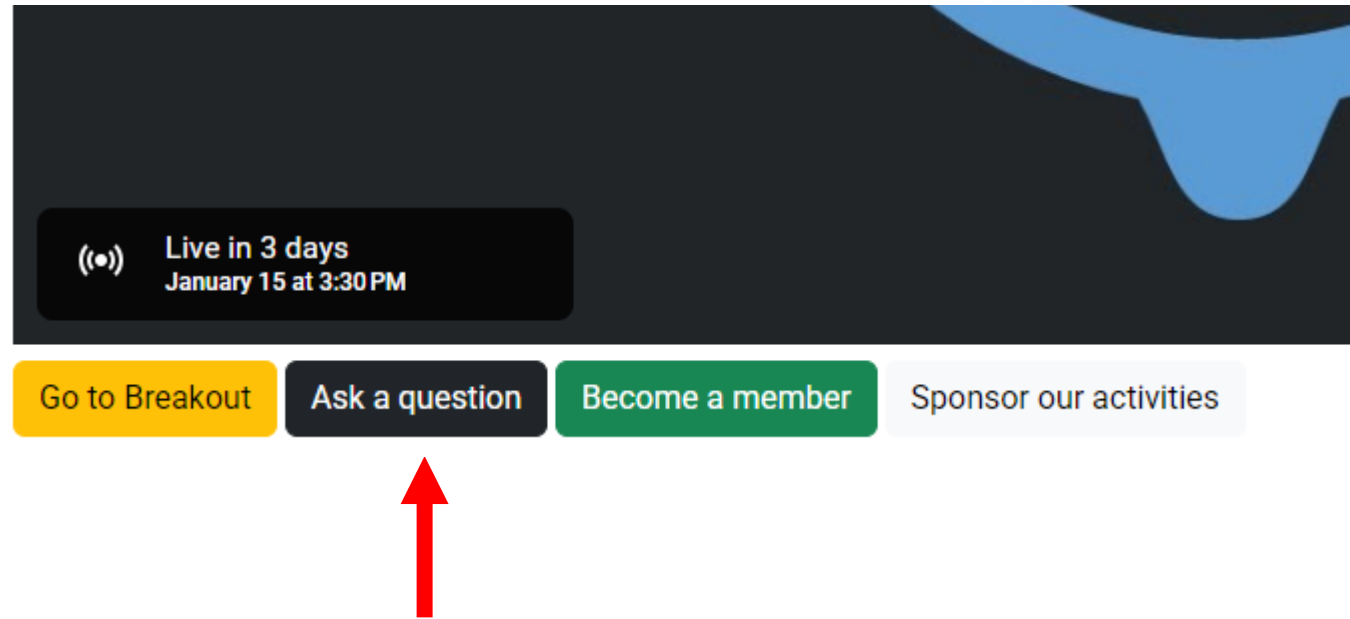


Switch between Plenary and Breakout



Questions

pkic.org/ask



Thanks to the key contributors
of this conference



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PKI Consortium



KEYFACTOR



- Adib
- Aina Hafieza Binti Fauzahar
- **Albert de Ruiter**
- Amir Suhaimi Hassan
- Aniza Binti Roslan
- Anuarul Datoabhalim
- Anuarul Halim
- Blair Canavan
- **Chris Bailey**
- Chris Hickman
- Effy Shafinaz Binti Zainodin
- Ezfar Afham Bin Azni
- Ganesh Mallaya
- Harald Kaiblinger
- Hazhar Ismail
- HuckHai Lim
- Iylia Afiqah Binti. Ismail
- John Buselli
- Jonathan Jackson
- **Leigh Bailey**
- Lois Teh
- Marcus Teh
- Mohd Afiq bin Mohd Izham
- Mohd Hafiz Bin Bahrin
- Muhammad Ikhwan Roslan
- Muhammad Rusydi Bin Adnan
- Muhammad Zahier Bin Idris
- Muhammad Zulfadhli bin Ibrahim
- Nazril Mohd Ghani
- Noor Afiqa Farhah binti Mohd Faris
- Nor Aziana binti Mohamad
- Nor Hakimie Bin Sabri
- Nor Idayu binti Abd Rahim
- Noraishah Bt Yahaya
- Norhashima Binti Bashah
- Norsolehah Binti Mohamad Hashim
- Nur Majdina Binti Mohd Nizam
- Nurul Syakirah binti Ismail
- Nurzilah Farhana
- **Paul van Brouwershaven**
- Razzuwan Bin Mat Razali
- Rohaizan Mohammad Aseri B. Md. Said
- Rohani Binti Ismail
- Samantha Mabey
- Scott Rea
- Shahira Zulaikha Binti Mohd Sharif
- Sharifuzan Noh
- Siti Sarah Binti Ishak
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The Answer

A quantum-ready platform to manage digital trust at scale

Visibility

Discover, inventory, and assess cryptographic assets that underpin your infrastructure.



Find and inventory all cryptographic assets



Identify, prioritize, and remediate vulnerabilities

Trust

Issue trusted non-human identities for devices, workloads, and code.



Issue identities to devices, workloads, and code



Sign code and software to ensure trust and integrity

Lifecycle

Automate the lifecycle of keys and digital certificates across hybrid and multi-cloud.



Manage the lifecycle of keys and certificates



Automate rotation and provisioning at scale

Cryptographic Discovery & Inventory

Private PKI, Signing Solutions, & Cryptography

Certificate Lifecycle Automation

CipherInsights
from Keyfactor

INFOSEC GLOBAL
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\$1B+ in revenue	3,400+ colleagues	50+ years of innovation
2k+ partners	150+ countries served	65% Fortune 500 served



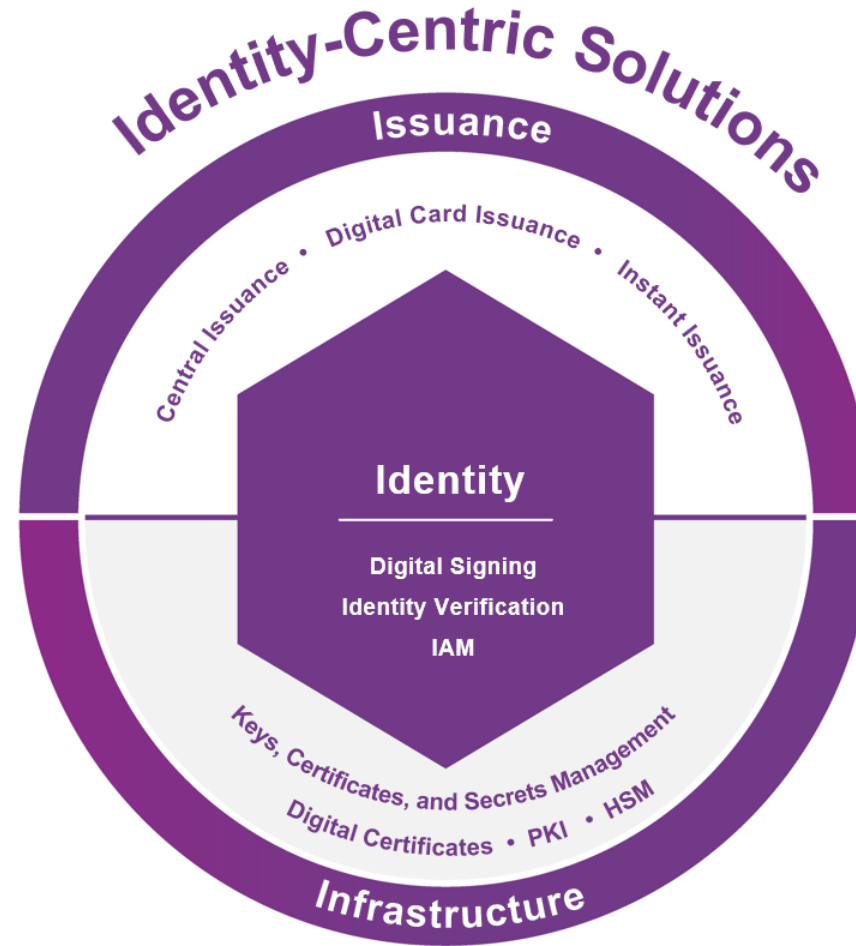
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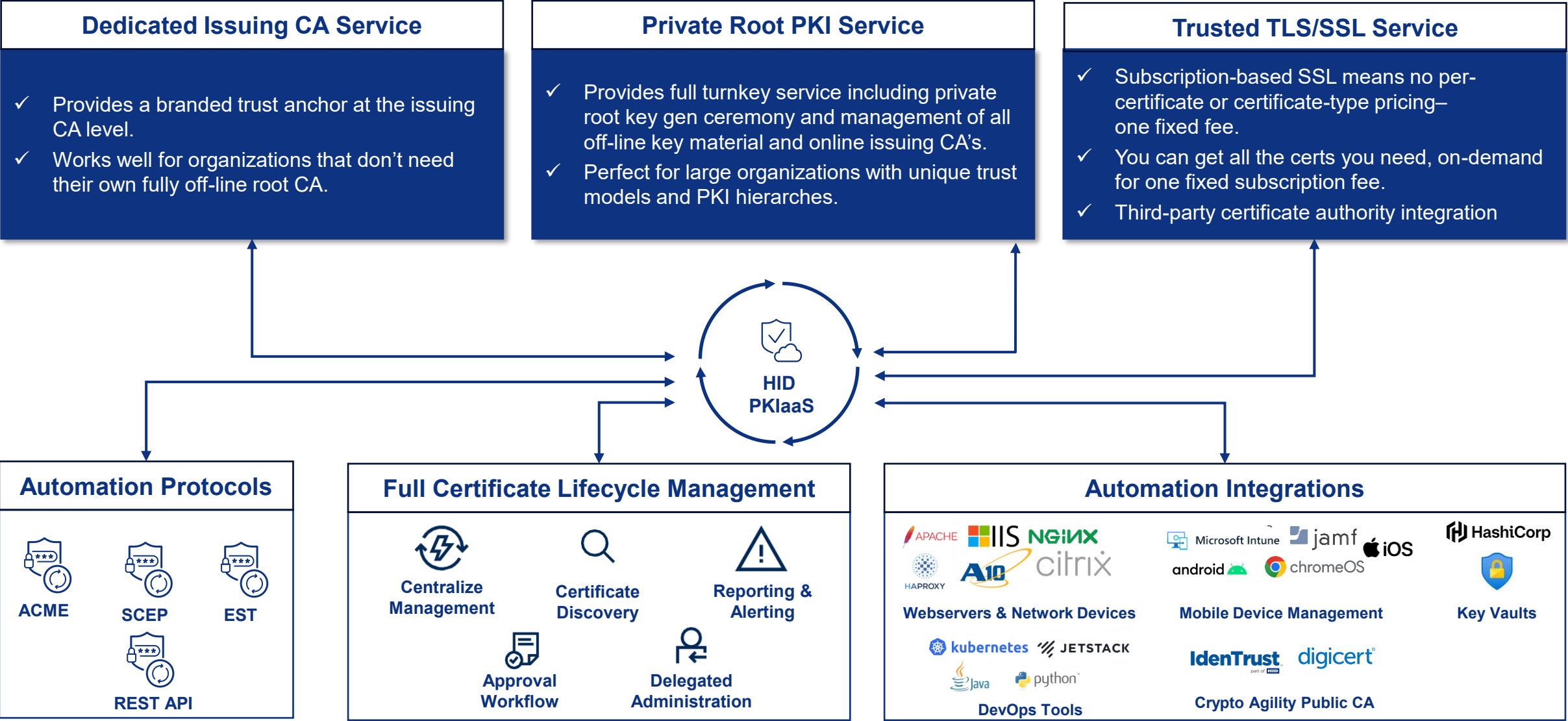
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PQ Lab









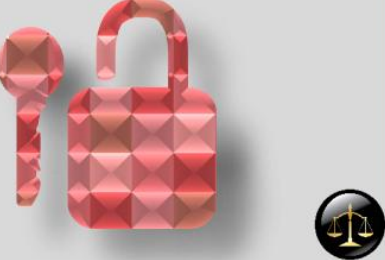

nShield HSM
PQ SDK



HID PKI-as-a-Service Overview



Data Warehouse GmbH



Our portfolio	Our products <small>Made in Germany</small>	Our customers
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