

Agenda for NIST Workshop on Blockchain and DLT

April 16, 2026 || 10:00am – 4:00pm

What to Expect: This workshop will examine technical considerations at the technology layer of blockchain and DLT. Participants will focus on technical architectures, interoperability, risk management practices, and security risks in real-world blockchain and DLT deployments.

Workshop Objectives:

- Identify existing technical resources, standards, and ongoing efforts relevant to blockchain and DLT
- Highlight key challenges and areas that may warrant further attention by industry, standards organizations, or the research community
- Support improved coordination across existing technical workstreams
- Inform NIST's understanding of the current cybersecurity, interoperability, and privacy landscape for blockchain and DLT technologies

9:30am-10:00am

Arrival & Check-in (*In-Person Only*)

10:00am-10:20am

Welcoming Remarks (*Hybrid*)

10:20am-11:00am

Session 1: Technology Ecosystem Overview (*Hybrid*)

Panelists:

Carole House, *Atlantic Council*
Annalea Sanders, *Figment / BSSC*
Shin'ichiro Matsuo, *BGIN / Georgetown*
Diana Oreto, *GBBC*

Moderator: Andy Regenscheid, NIST

This panel will set the scene by examining current blockchain and DLT use cases, common challenges and opportunities, and the existing standards, resources, and coordination mechanisms that are shaping real-world deployments. This session will also explore technically-sound and principles-based practices in use today by enterprise blockchain adopters and digital asset firms.

11:00am-11:40am

Session 2: Zooming In: Cryptography, Keys, and Wallets (*Hybrid*)

Speakers:

Justin Drake, *Ethereum Foundation*
Yehuda Lindell, *Bar-Ilan University / Coinbase*
Marc Krisjanous, *SixBlocks*

This session of invited short talks will examine the cryptographic foundations of blockchain and DLT systems, including lessons from deployment, advanced techniques such as MPC and threshold cryptography, identity and credential models, wallet security and key management, and the implications of post-quantum cryptography for long-term resilience.

11:40am-12:20pm

Session 3: Zooming Out: Systemic Vulnerabilities, Interoperability and Other Shared Challenges (*Hybrid*)

Panelists:

Joseph Dobson, *SEAL*
Stanley Ikpe, *Chainalysis*
William Zhang, *World Bank*
Sriram Vishwanath, *Georgia Tech*

Moderator: Dr. Sanith Wijesinghe, MITRE

This panel will examine ecosystem-wide security, identity, and interoperability challenges in blockchain and DLT systems. Potential topics include vulnerabilities and interoperability gaps in smart contracts, software, and wallets, as well as cross-chain issues; risk management practices for digital asset activities, such as custody services; and digital identity, credentialing, and customer identification approaches, including those supporting AML/CFT compliance. It will also explore how these challenges propagate across interconnected participants and platforms.

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12:20pm-1:20pm

Break for Lunch on Your Own

1:20pm-2:00pm

Panelists:

Justine Bone, *Crypto ISAC*
In Cho, *U.S. Department of the Treasury Office of Cybersecurity and Critical Infrastructure Protection*
Kate Griffin, *Aspen Institute*
Stuart Haber, *SureMark Digital*

Session 4: Ecosystem Coordination – Information Sharing, Interoperability, Normalizing Practices, and Incident Response (Hybrid)

Moderator: Connie LaSalle, NIST

This panel will examine how coordination across industry, government, and supporting organizations can improve information sharing, interoperability, standards development, incident response, and the adoption of sound risk management practices across the blockchain and DLT ecosystem – and beyond.

2:00pm-3:40pm

Session 5: Breakout Session (In-Person Only)

These breakout sessions will engage participants in identifying priority gaps in standards, guidance, coordination, information sharing, and awareness of existing resources, while exploring where additional alignment is needed and how roles should be divided among NIST, standards bodies, industry groups, and other government stakeholders.

3:40-4:00pm

Closing (In-Person Only)