Call for Submissions - NIST Workshop on Crypto Agility
April 17-18, 2025
(Virtual Event Only)
Submission Deadline: March 30, 2025

NIST recently released Cybersecurity White Paper, Considerations for Achieving Crypto Agility - Strategies and Practices. This workshop is to accommodate discussions among stakeholders and inspire development of environment specific crypto agility strategies and guidelines.

NIST invites proposals of presentations and panels for the crypto agility workshop.

NIST welcomes submissions in the form of discussion papers, surveys, presentations, research, case studies, panel proposals, and participation from all interested parties, including researchers, system architects, implementors, vendors, and users. NIST will post any accepted submissions on the conference website after the conference; however, no formal proceedings will be published.

Topics for submissions include but are not limited to:

- Crypto agility strategies and approaches in your working field, e.g. communication protocols, different hardware platforms, software libraries, APIs, applications, enterprise IT systems, financial service, operational technology (OT) environment, etc.
- Challenges in pursuing crypto agility and solutions, e.g. resource limitations
- Steps or strategies for organizations to pursue crypto agility
- Methods on assessment and evaluation of crypto agility maturity
- Lessons learned in the past transition and what can be done better
- Potential security issues in achieving crypto agility and countermeasures
- Crypto agility requirements in the standards

Additional relevant topics are welcome. In general, NIST will prioritize proposals that reflect practical and operational implementation approaches and examples.

Submissions should be provided electronically, either in PDF or PowerPoint format. Given the limited time for this call, NIST seeks extended abstracts of 1-2 pages describing the proposed presentation. Alternatively, you can submit slides of the proposed presentation. Proposals for panels should include the topics for discussion, as well as proposed panelists and an indication of which panelists have confirmed their participation.

Please submit the following information to crypto-agility@nist.gov:

- Name, affiliation, email, phone number (optional), postal address (optional) for the primary submitter
- First name, last name, and affiliation of each co-submitter
- Extended abstract, presentation, or panel proposal in electronic format as an attachment

All submissions will be acknowledged. General information about the conference, including registration information, will be available at the conference website:
https://csrc.nist.gov/Events/2025/crypto-agility-workshop