

2025 Fall Meeting of the NASEM Forum on Cyber Resilience

Virtual Meeting

Zoom information is included in calendar invite.

DAY 1: Tuesday, December 2, 2025 10:00 AM – 4:00 PM ET

All Times EASTERN!

10:00 AM – 10:05 AM – Welcome

10:05 AM – 11:30 AM: Session 1 – Cloud Infrastructure Resiliency and Recovery

Topics and Speakers:

- Operational security and recovery - **Phil Venable**, *Ballistic Ventures*
- Failure modes and resiliency - **Adrian Cockcroft**, *Independent Consultant*

Moderator: **John Manfredelli**, NAE, *Forum Chair*

BREAK

11:45 AM – 1:15 PM: Session 2 – State and Regional Cyber Defense

Topics and Speakers:

- The role of a state CISO - **Meredith Ward**, *National Association of State CIOs*
- Vision and scope of the Texas Cyber Command - **TJ White**, *Texas Cyber Command*
- NYC cyber defense - **Kelly Moan**, *New York City Office of the CISO*

Moderator: **Steve Bellovin**, NAE, *Forum Member*

1:30 PM – 2:45 PM: Session 3 – C and Rust

Topics and Speakers:

- Memory safety and TRACTOR progress – **Dan Wallach**, *DARPA*
- Using AI to migrate from legacy languages to Rust – **Galen Hunt**, *Microsoft*

Moderator: **Jeremy Epstein**, *Forum Member*

BREAK

3:00 PM – 3:45 PM: Session 5 – Report Briefing

Briefing of recent NASEM consensus report on software assurance

- “Defense software for a contested future: Agility, Assurance, and Nimbleness”
Steve Lipner, *SAFECode*

3:45 PM – 4:00 PM – Summary and wrap-up Day 1.

Adjourn