



NETSEC SIG 2025

NETSEC SIG topics

- BGP and RPKI
- DDoS events and threat actors
- DNS and DNSSEC operational issues
- Major outages and disruptions
- Network BCPs and tools
- CSIRT, netop, and researcher collaboration

Who, what, when, where, how

- NETSEC SIG founded in 2022!
- Mission: improve inter-AS security
 - AS = autonomous system (aka network)
- 150+ members
- Slack and bi-weekly Zoom calls
 - Good discussion and knowledge sharing

What you've missed

- DDoS threat family analysis
- Subsea cable outage info-sharing
- BGP routing security insights
- MANRS+ updates
- Network scanning insight
- Residential proxy discussions

Help wanted

- Membership expansion and advocacy
- Charter and reference links refresh
- Lightning talk presenters
- NetSec trainers
- Writers, Reviewers, and contributors
- Guest blogs, podcasts, and presentations

Joining NETSEC SIG

<https://www.first.org/global/sigs/netsec/>



NETSEC SIG

Request to Join 

Mission

To foster the deployment of inter-AS network security BCPs, coordinated mitigation, and information sharing.

Objectives:

- To encourage the adaption of inter-AS security Best Current Practices (BCPs)
- To facilitate response coordination of inter-AS BGP routing issues and abuse
- To promote inter-AS DDoS traceback and mitigation
- To encourage inter-AS security incident event sharing

Thank you!

NETSEC SIG co-chairs

- Adrian, Hendrik (Rick)
- Carlos Friaças
- Aaron Kaplan
- Merike Kaeo
- John Kristoff