NETSEC-SIG @FIRST
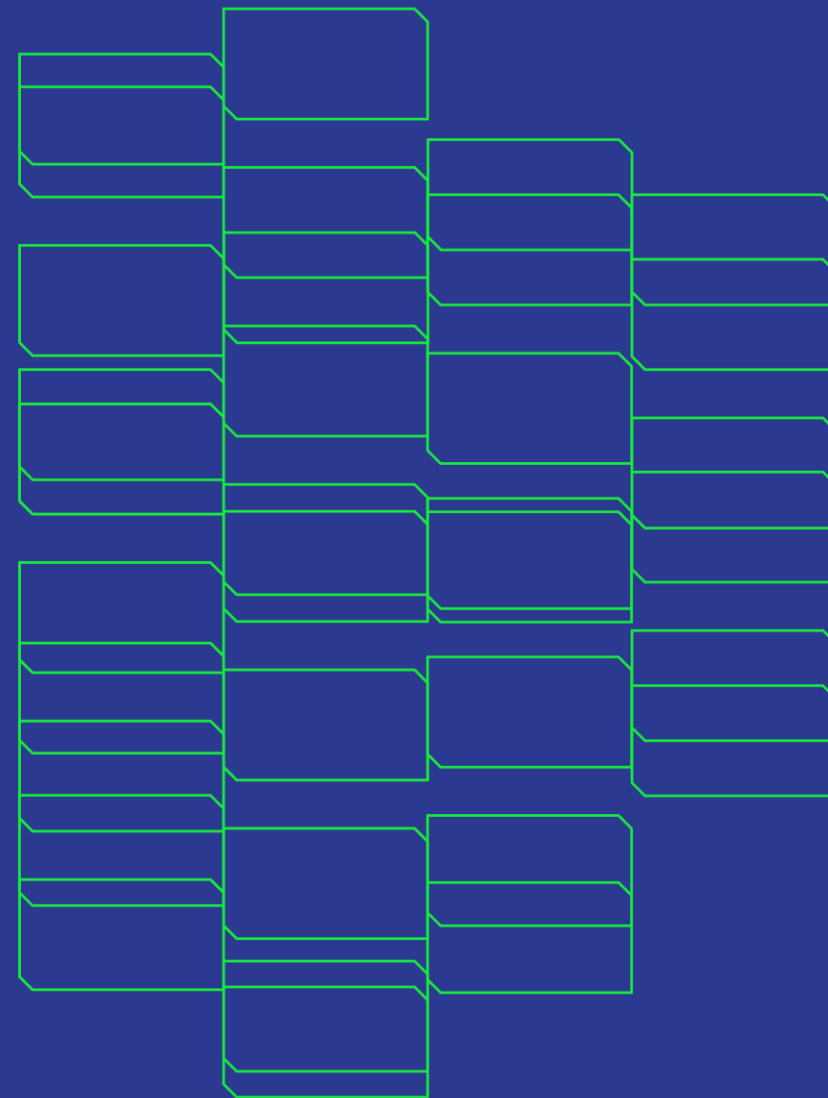
Carlos Friaças

RCTS CERT

FCCN Unit, FCT, Portugal

What is NETSEC-SIG at FIRST?

Currently a group of about 50 people, with a mission statement and some objectives:

What is NETSEC-SIG at FIRST?

Started in 2022, at the Dublin FIRST Conference

Current Chairs:

Aaron Kaplan (AT)

Carlos Friaças (PT)

Hendrik Adrian (JP)

John Kristoff (US)

Merike Kaeo (US/EE)

Why NETSEC-SIG

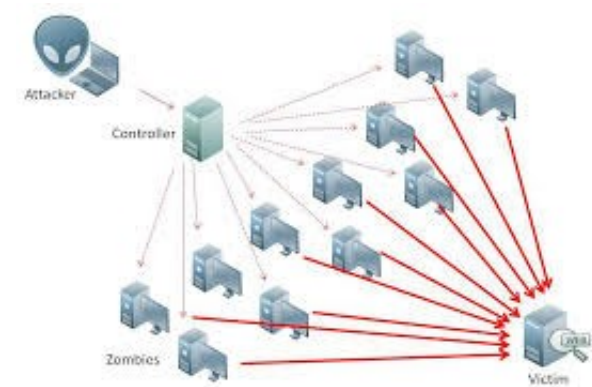Growing concerns about network-related malicious activities, such as:

BGP Hijacking

Domain Hijacking

Malicious network disruption

Router Vulnerability exploitations

Bulletproof Hosting

SIG Topics & Areas of Interest

Route Hijacks and leaks

DDoS

Traceback and attack source attribution

DNS and DNSSEC operational issues

RPKI, ROV, and other burgeoning routing security technologies

BGP, tools, and resources such as those from MANRS.org

Network operator and researcher collaboration

How do we collaborate?

Two Zoom meetings per month, on Mondays

Slack channel

Mailing list

Wiki

Recent Work

«Is the LoA DoA for Routing?» blogpost

https://www.first.org/blog/20231222-Is-the-LoA-DoA-for-Routing

Reasoning about the need to end accepting paperwork for routing purposes, when there is RPKI available that brings cryptographic trust.

How to join NETSEC-SIG?

If you are a member of a FIRST Team or Liaison

If managing an ASN and interested in network security, even if not a FIRST member

If you are researching in Network Security

Any questions?

Security .Days

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