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### **Coslett Intern Poster: Faster Cyber Attack Response Using STIG**

August 2023

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Idaho National Laboratory

hanging the World's Energy Future

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# Faster Cyberattack Response Using STIG

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## What's the issue?

- Thousands of cyberattacks happen every day
- Protecting against them requires organizations coordinate with each other
- Each attack involves different hackers, targets, malware, methods, defenses, and indicators of their presence
- The defenses created and shared often only apply to one specific attack
- Sharing info and building defenses for each quickly becomes overwhelming
- This slows down attack response time, leaving everyone more vulnerable

## How do we make the info manageable?

- STIG (Structured Threat Intelligence Graph) is a tool developed by INL
- Turns thousands of words of cyber intelligence into a visual graph
- Intuitive: allows understanding of data at a glance
- Actionable: graph still contains all important data within the objects
- Shareable: compact data makes coordination of defense easier

https://github.com/idaholab/STIG www.inl.gov INL/EXP-23-73712





