Threats to Cleared Industry through Cyberspace

OVERALL CLASSIFICATION: UNCLASSIFIED

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UNCLASSIFIED
The Threat

Who is targeting?
- Foreign state sponsored actors
- Foreign intelligence entities (FIE)

What is targeted and how do they collect?
- Target U.S. Department of Defense critical programs – Personnel and Technology
- Targeting scope is constantly unfolding
- Actors are relentless
The adversary controls time, place and means

Cyber attacks occur with or without industry self-reporting

If your next project is aligned with the problems, needs, or desires of the adversary; or if your defenses are weak –

ARE YOU A TARGET?

What do FIE want?

How does DSS preempt FIE?
When you change the way you look at things, the things you look at change.

– Max Planck (Nobel Physicist)
Landscape:

- Network Defense is a one part of the strategy
- Threats begin and end with a human
- Cyber Intelligence must be presented in a holistic fashion (threat, vulnerability and value)
- 70% of all Counterintelligence case referrals by DSS involve cyber activity

Anticipatory Analysis:

- Left of the cyber “boom;” get ahead of the threat
- The infectious spread? The “spider web” in Cyberspace interconnected
- Indicators begin with: Cyber Incident and/or Consequence/Value
- Relies on Cleared Contractor Self-Reporting
Reporting matters:

- Identifies the threat to specific technology
- Develop actionable information
- Articulating the threat
- NISP required reporting

DSS Counterintelligence (Cyber) Division

- Weekly Cyber Activities Brief posted to: [https://HSIN.DHS.GOV](https://HSIN.DHS.GOV)
- Contact [DSSCYBERCI@dss.mil](mailto:DSSCYBERCI@dss.mil)

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