CYBER SCOTLAND CONNECT

ScotSecure19

Stream 3 - Cyber Landscape & Threats

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CYBER SCOTLAND CONNECT

Bringing Scotland's Cyber Community Together in a Friendly, Open and Community Driven Way

[Mission Statement]

cyberscotlandconnect.com
@SecScotland

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CYBER SCOTLAND CONNECT

Feedback for the Community Tracks

(Reviewed by Organisers)

Slido.com/**#SS19-CSC**

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ScotSecure19: Community Tracks

What is a 'Track'?

- It's a defined and recognised information security problem area
- It's not industry-specific
- Conversations start with a problem statement or scenario
- Sessions are interactive, with whiteboards, not round-table or speaker-led - the key is collaboration
- Conversation is captured and outcomes delivered

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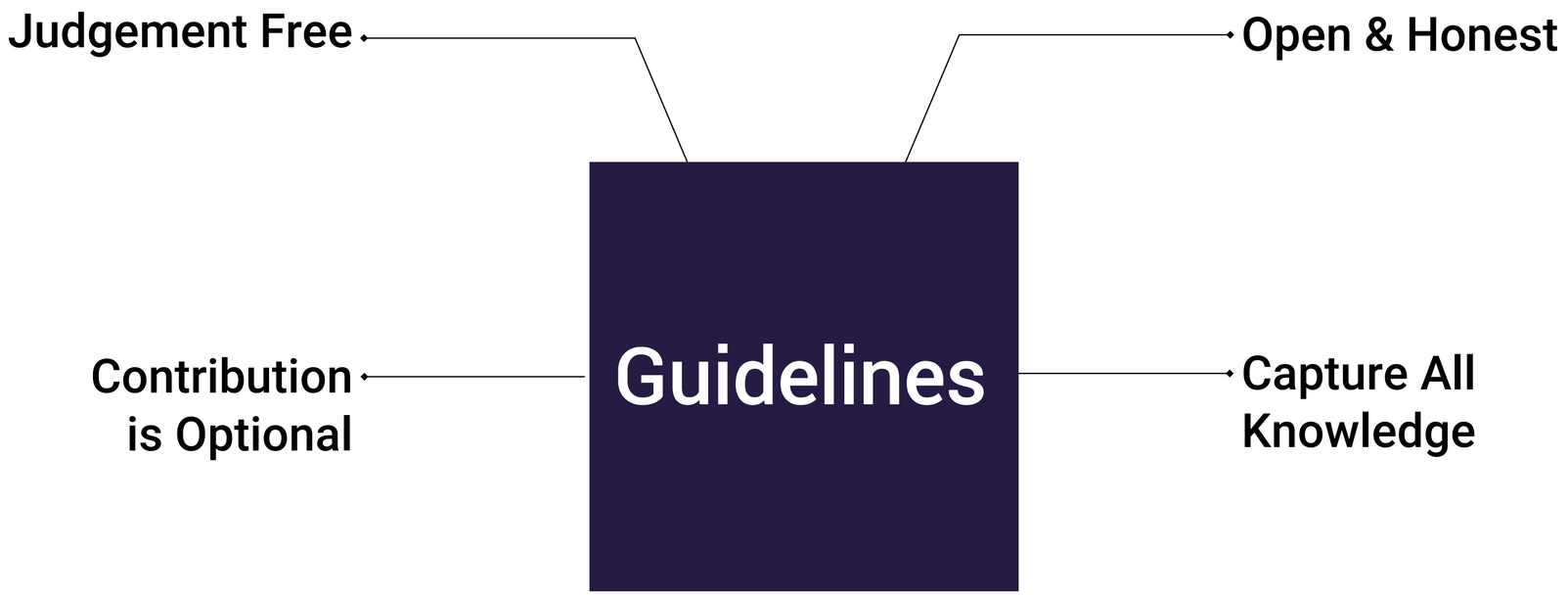
Bringing Scotland's

// Cyber Community Together.



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Collaboration for Stream 3

Chatroom via Slack
#scotsecure19-stream3

Short URL:
https://goo.gl/QNuLDg

Content via GitHub
/cyber-landscape-and-threats

Short URL:
https://goo.gl/oavJxh

Twitter: @SecScotland

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Possible Outcomes

- Diagrams
- Documents
- Playbook
- Roadmap
- Wiki Page
- Statement
- Code
- Lessons Learned

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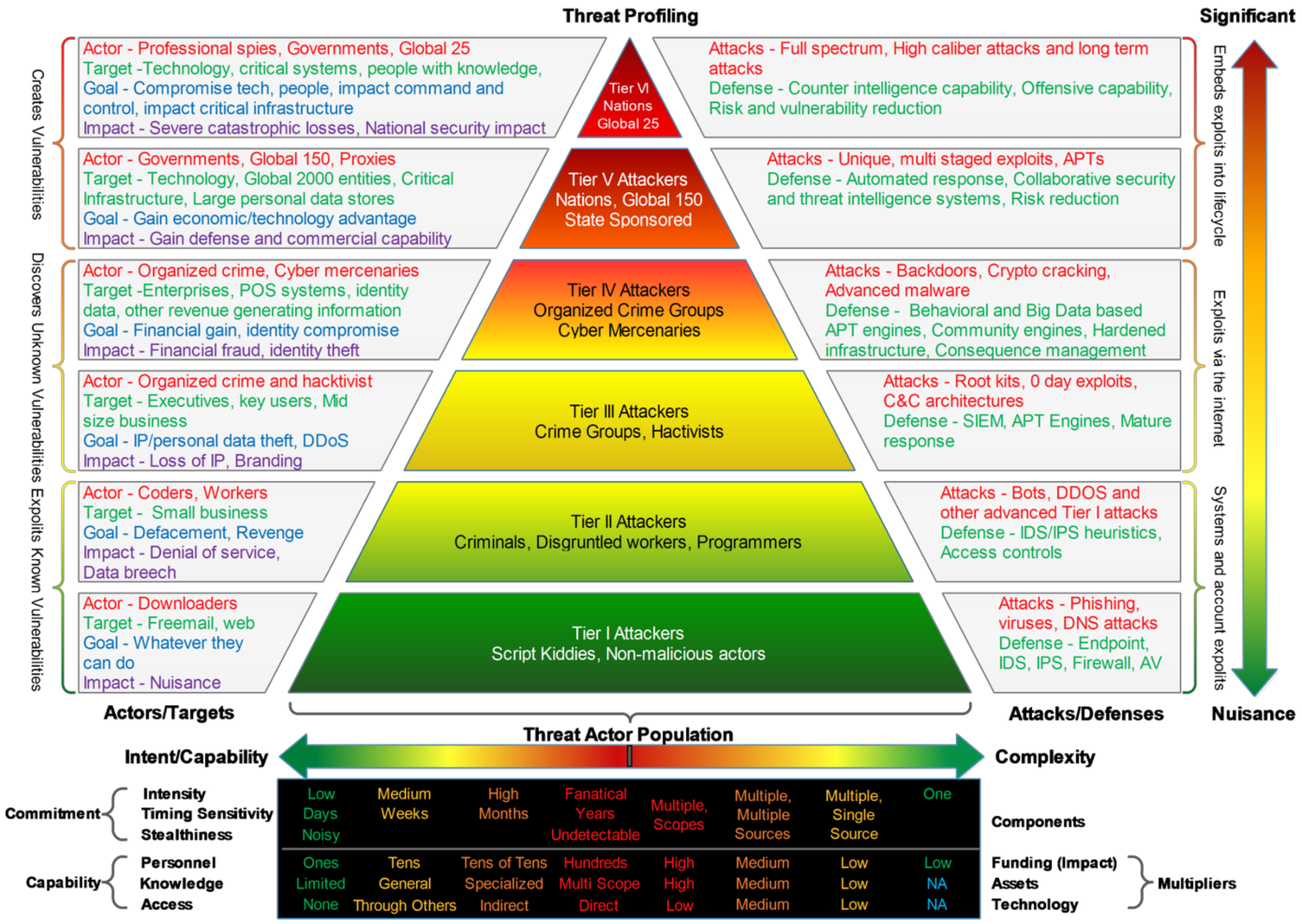
Threat Landscape



Reference: https://www.recordedfuture.com/

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Threat Landscape

Top Threats 2017	Assessed Trends 2017	Top Threats 2018	Assessed Trends 2018	Change in ranking
1. Malware	→	1. Malware	→	→
2. Web Based Attacks	↑	2. Web Based Attacks	↑	→
3. Web Application Attacks	↑	3. Web Application Attacks	→	→
4. Phishing	↑	4. Phishing	↑	→
5. Spam	↑	5. Denial of Service	↑	↑
6. Denial of Service	↑	6. Spam	→	↓
7. Ransomware	↑	7. Botnets	↑	↑
8. Botnets	↑	8. Data Breaches	↑	↑
9. Insider threat	→	9. Insider Threat	↓	→
10. Physical manipulation/ damage/ theft/loss	→	10. Physical manipulation/ damage/ theft/loss	→	→
11. Data Breaches	↑	11. Information Leakage	↑	↑
12. Identity Theft	↑	12. Identity Theft	↑	→
13. Information Leakage	↑	13. Cryptojacking	↑	NEW
14. Exploit Kits	↓	14. Ransomware	↓	↓
15. Cyber Espionage	↑	15. Cyber Espionage	↓	→

Reference: ENISA Threat Landscape Report 2018

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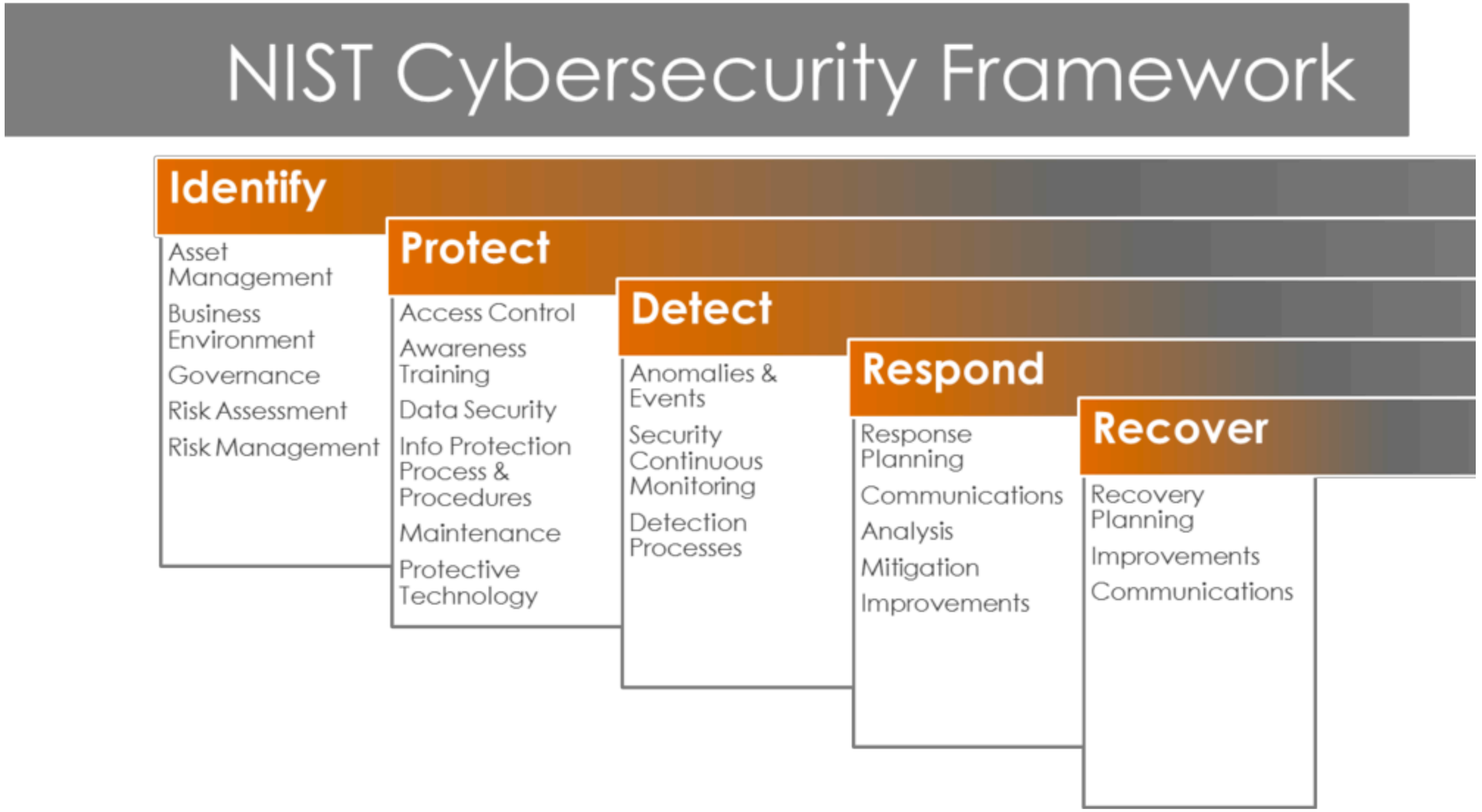
Threat Landscape



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LOOK FORWARD TO SEEING YOU NEXT TIME!

Thank You.

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CSC.

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