

# Cybersecurity

## *Threat Landscape & Attack Vectors*

July 2025



# Crowe LLP and Sylint IR™

*Syl: Greek | coming together  
int: Intelligence*



## Long History

- 25+ years
- 7,500+ matters
- 100's of SMEs
- Intelligence-driven
- Strong partners



## Deep Expertise

- DoD, NSA, PCI
- Manufacturing, Retail  
Healthcare, Finance,  
Law firms & Government
- HIPAA, SOX, GLBA,  
BIPA, AGs



## Broad Range

- Global operations
- Cross industry clients  
and State & Federal  
agencies
- Organized Crime,  
State Sponsored,  
Hactivist & Insider  
threats

# Understanding the Threat Landscape

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Annual Impact: \$9.5T\* in 2024

Annual Spend: \$450B (\$1.75T since 2021)

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Scope: 90% of the world's population online by 2030

Scale: 200 Zettabytes\* of Data & 338 Billion lines of code in 2025

Speed: New attacks created every 2 seconds

*Nation States*

*Organized  
Crime Groups*

*Insiders, Hacktivists,  
& Others*



**Common Pool of Threat Actor's Tactics, Techniques & Procedures**



**Out of the basement...**



**...and into the Boardroom**

## GRU HACKERS' DESTRUCTIVE MALWARE AND INTERNATIONAL CYBER ATTACKS

Conspiracy to Commit an Offense Against the United States; False Registration of a Domain Name; Conspiracy to Commit Wire Fraud; Wire Fraud; Intentional Damage to Protected Computers; Aggravated Identity Theft



Yuriy Sergeyevich Andrienko



Sergey Vladimirovich Detstov



Pavel Valeryevich Frolov



Anatoliy Sergeyevich Kovalev



Artem Valeryevich Ochichenko



Petr Nikolayevich Pliskin

**Coinbase says hackers bribed staff to steal customer data and are demanding \$20 million ransom**

**North Korean hackers cash out hundreds of millions from \$1.5bn ByBit hack**

**Attorney General James Sues National General and Allstate Insurance for Failing to Protect New Yorkers' Personal Information**



<https://www.cnbc.com/2025/05/15/coinbase-says-hackers-bribed-staff-to-steal-customer-data-and-are-demanding-20-million-ransom.html>

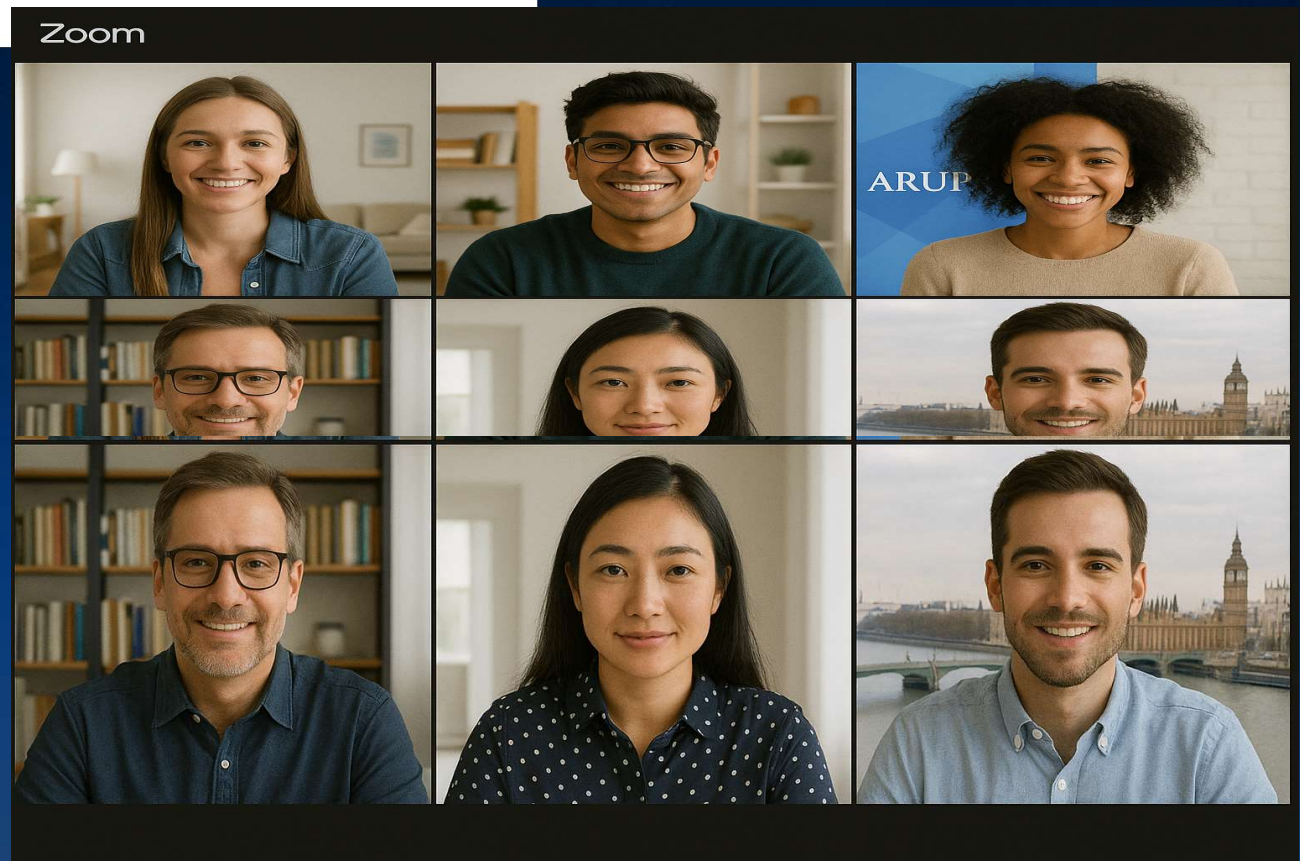
<https://www.bbc.com/news/articles/c2kgndwwd7lo>

<https://ag.ny.gov/press-release/2025/attorney-general-james-sues-national-general-and-allstate-insurance-failing>

# **‘This happens more frequently than people realize’: Arup chief on the lessons learned from a \$25m deepfake crime**

## The Rise of

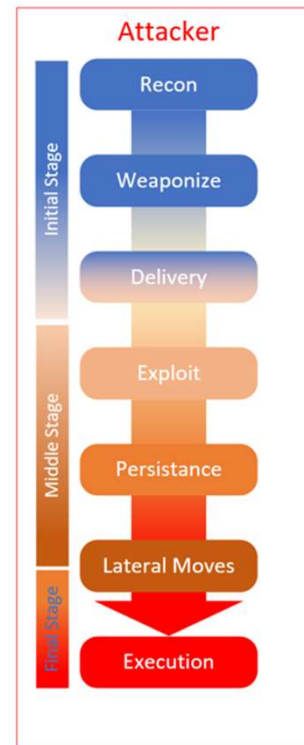
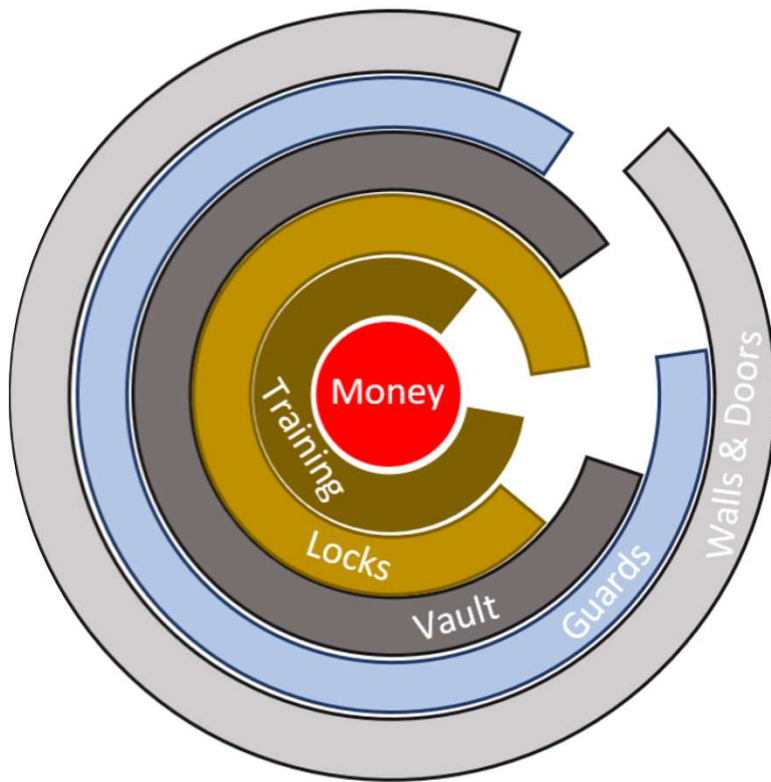
- Artificial Intelligence
- Deep Fakes
- Account Take-Overs



# Ransomware | The Six Billion Dollar Problem



# Security Layers, Kill Chains, and Risk



**Sylint** now  
part of



**Crowe**

||

# Cybersecurity

*Working together to make a difference*

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