



Guardians of the Digital Galaxy:

May the Force of Cyber Resilience be with you!

HELLENIC

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HELLENIC

ISC2

ISC2 = International Information Systems Security Certification Consortium, established in 1989

Non-profit consortium of information security industry leaders

Supports security professionals throughout their careers

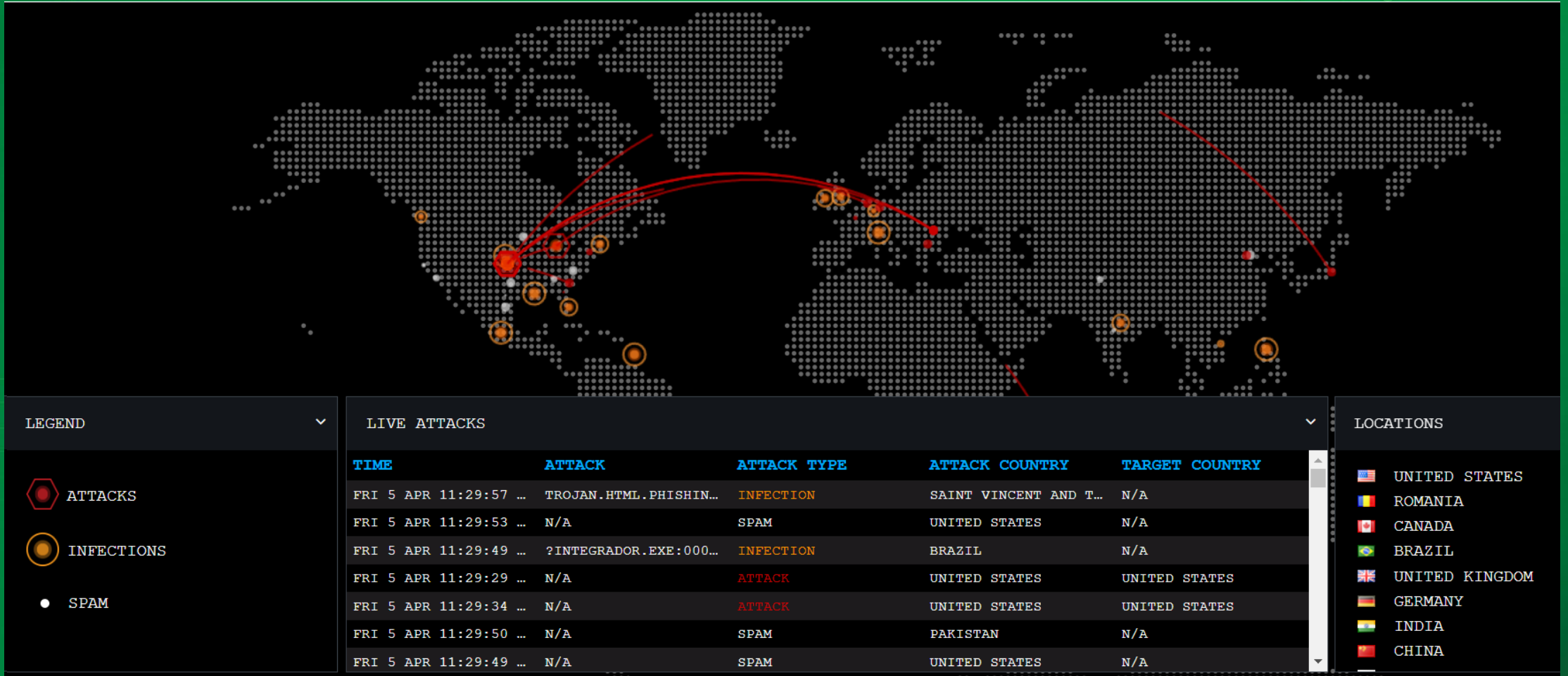
Global Standard for information security: (ISC)² CBK®

Over 330,000 members, associates, candidates; over 170 countries

300 members in Greece, established in 2015



Cyber Wars – Live Cyber Attacks Map



What is **Cyber Resilience**?

- **Preparation for Cyber Threats**
- **Prompt Response to Cyber Security Incidents**
- **Recovery from Cyber Attacks**
- **Adaptation to existing and new Cyber Threats**





Who are the **Guardians** of the Digital Galaxy?

We are the **Guardians** of the Digital Galaxy!



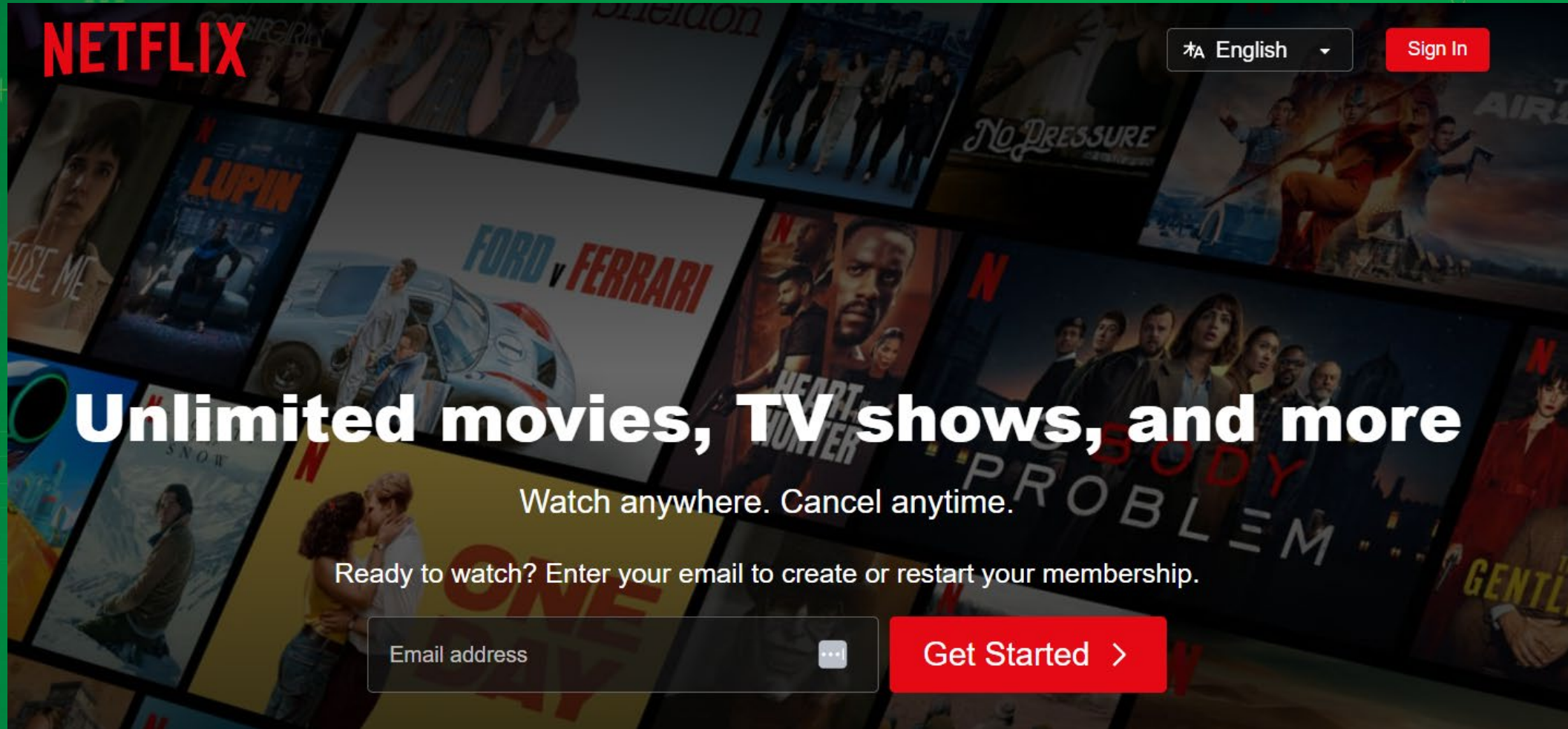


The six Core Functions of the NIST Cybersecurity Framework. Courtesy: [NIST](#).

Cyber Resilience Framework

- **Identify** – Rating Cyber Risks
- **Protect** – Apply Security Controls
- **Detect** – Advanced Monitoring
- **Respond** – Effective Incident Response
- **Recover** – Restoration of Business Functions
- **Govern** – Manage, Review & Adapt

Netflix Chaos Engineering Strategy for Resilience



The image is a screenshot of the Netflix homepage. At the top left is the 'NETFLIX' logo in red. In the top right corner, there is a language dropdown menu set to 'English' and a red 'Sign In' button. The main area is a collage of movie posters, including 'LUPIN', 'FORD V FERRARI', 'HEART HUNTER', 'NO PRESSURE', 'PROBLEM', 'GENTLEMAN', 'SNOW', and 'GENTLEMAN'. Overlaid on this collage is the text 'Unlimited movies, TV shows, and more' in large white font, followed by 'Watch anywhere. Cancel anytime.' in a smaller white font. Below that is the text 'Ready to watch? Enter your email to create or restart your membership.' in white. At the bottom, there is a white input field with the placeholder text 'Email address' and a red 'Get Started >' button.

Cyber Exposure Threat Management for Cyber Resilience



- **External Attack Surface Management**
- **Cyber Asset Attack Surface Management**
- **Risk Based Vulnerability Management**

Breach & Attack Simulation for Cyber Resilience



- **Automated Tools with updated Real-world Tactics**
- **Early Identification of Cyber Risks & Mitigation**
- **Risk Minimization of Cyber Attacks through continuous testing**



CHAPTERS

Connect | Educate | Inspire | Secure

Thank you & May the force of
Cyber Resilience be with you!

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