

The Fight for U.S. Intellectual Property



# Fiction... or Future?



# Cyber Warfare

The actions by a nation-state or international organization to attack and attempt to damage another nation's computers or information networks.

Rand Corp.

War conducted in and from computers and the networks connecting them, waged by states or their proxies against other states.

Encyclopedia Britannica

[A] series of strategic cyber attacks against a nation-state, causing it significant harm.

Fortinet



# Cyber Warfare

*State actors, their proxies, or criminal actors operating either at the behest of or with impunity within the sovereign territory of a nation-state, who engage in cyber-enabled malicious activities at or below the level of armed conflict with the strategic aim of inflicting harm to the government or private sectors of another nation.*

*This type of cyber-enabled malicious activity has clear political, psychological, and societal impact meant to render the target nation less capable of managing their own internal affairs or projecting power internationally.*



# Nation States

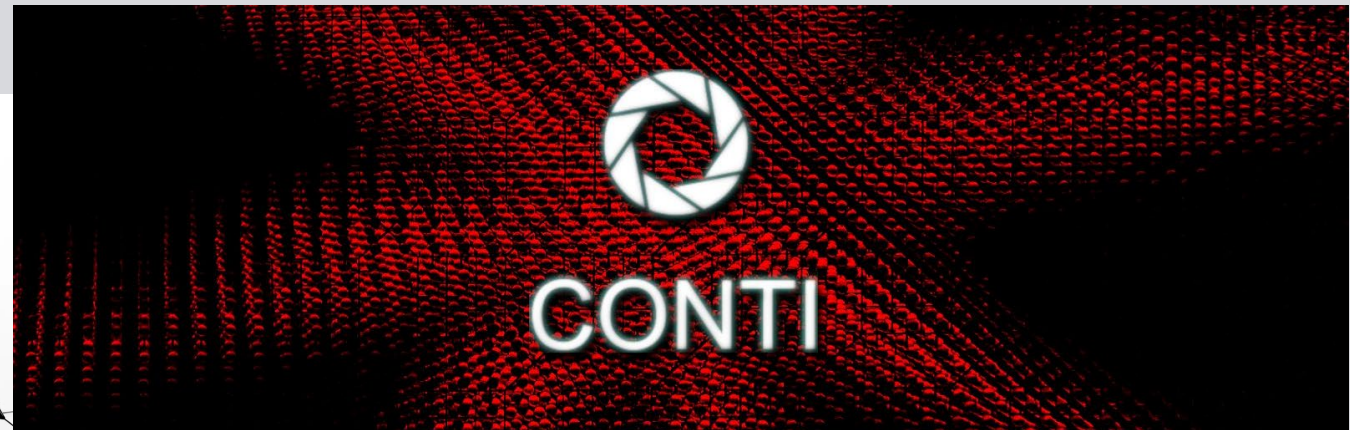
- China
- Russia
- Iran
- North Korea



# Ransomware



Blackcat Ransomware



“WARNING”

💬 The Conti Team is officially announcing a full support of Russian government. If anybody will decide to organize a cyberattack or any war activities against Russia, we are going to use our all possible resources to strike back at the critical infrastructures of an enemy.

📅 2/25/2022

👁️ 55

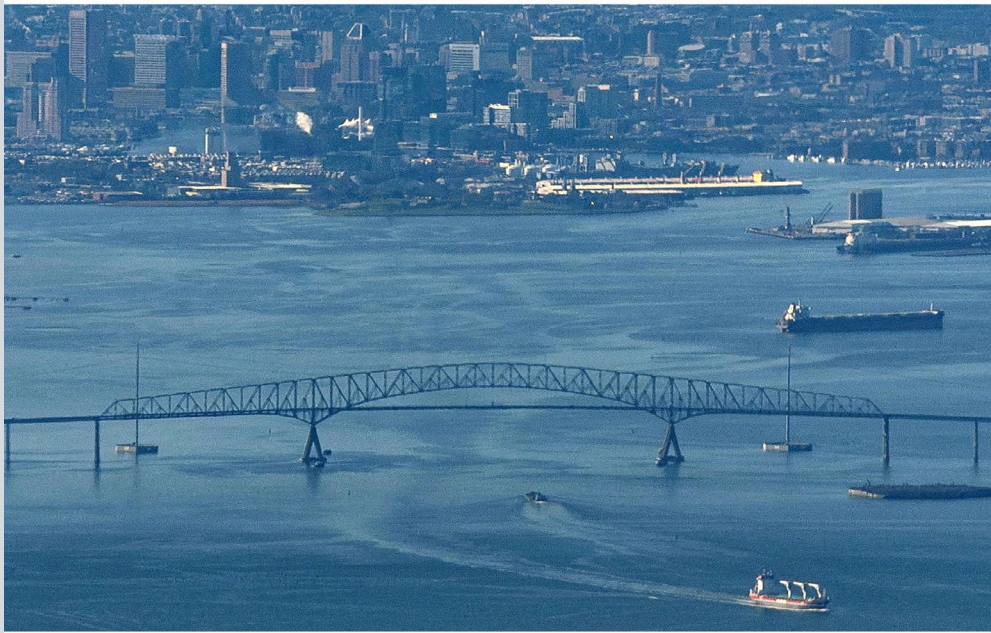
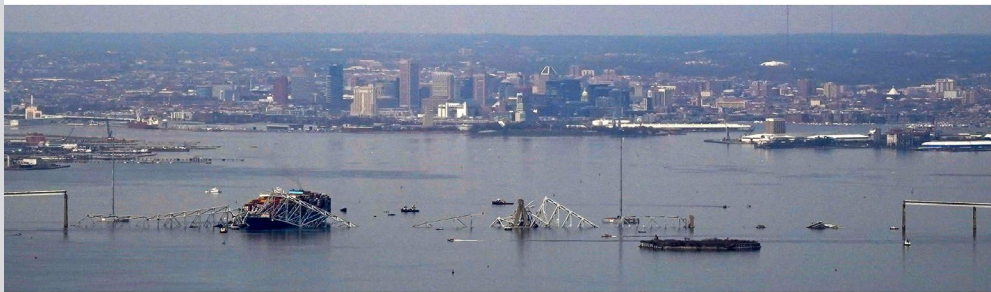
📄 0 [ 0.00 B ]



# Proxies and Privateers



# Critical Infrastructure





# Private Sector's Role

- Understand risks and threats
- Protect networks and data
- Proactively share threat information
- Establish a culture of resilience

