



Global Advisory Board

From Sanctions to FinTech Warfare?

What a new genre of warfare means
for cybersecurity

Bonnie Butlin

What is different about the war in Ukraine?

'Sanctions on Steroids'

From *tool* of war, to *type* of warfare?

FinTech Warfare?

Blockchain

Exchange

Digital Money

Investment & Savings

Insurance

Lending

Payment

Research

Online Banking

Crowdfunding

Machine Learning & Trading

A Canadian Precursor?

The Trucker Convoy

vs.

The Emergencies Act

Ottawa, February 14-23, 2022

FinTech Warfare – where does it fit in law?

Economic Law
(sanctions)



Cyber Law
(cyber warfare)

Cyber law perspectives, approaches & interpretations

**International
Law**



**International
Humanitarian
Law**

*(Law of Armed
Conflict)*



**International
Human Rights
Law**



**International
Investment
Law**

The Evolving Russian vs. Western Ways of Warfare

- Cyber Warfare
- Hybrid Warfare
- 'Crowdsourced' Warfare
- Technology-driven Warfare
- 'Zero' Warfare
- Nuclear Warfare

FinTech Warfare – what does it mean for cybersecurity professionals?

Cybersecurity Economics

Cyber Risk & Return on Security Investment (ROSI)

Controls **Vulnerabilities** **Incidents** **Prevented Losses**



Russia and China's 'Strategic Security' Focus

Managing Risk & Resilience
in the context of
Geostrategic Competition & Projection



**Need for Greater Collaboration &
Diversity of Thought
Within the Security Community**