



Sovereignty and Cyber Security

Quelle éthique et quelles valeurs aux Etats-Unis à l'âge d'Internet

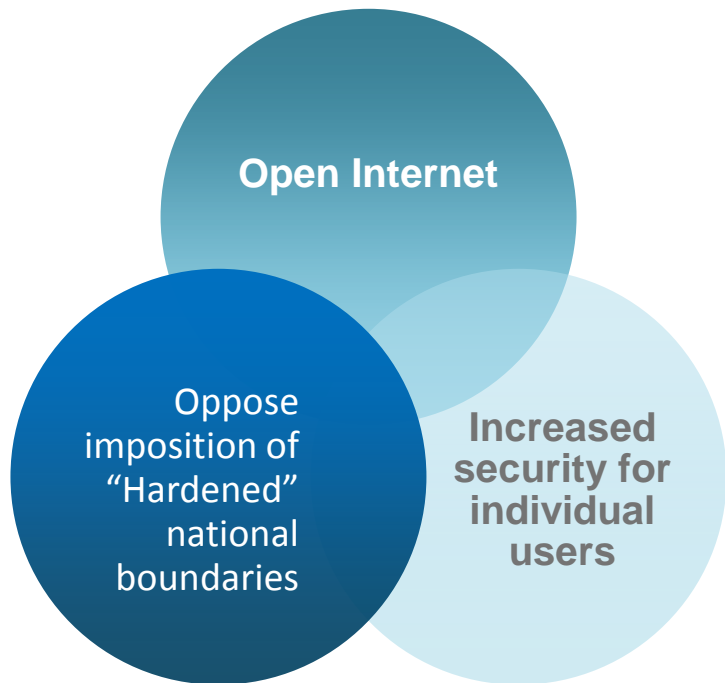
“Stuxnet/Flame/Olympic Games” and Edward Snowden



U.S. Response to these Charges

- Stuxnet was an act of preemptive self-defense
- Snowden NSA revelations: also preemptive self defense and cyber security
- NOT “Stasi” invasion of privacy, or Chinese suppression of free speech

What does U.S. value in Cyberspace?

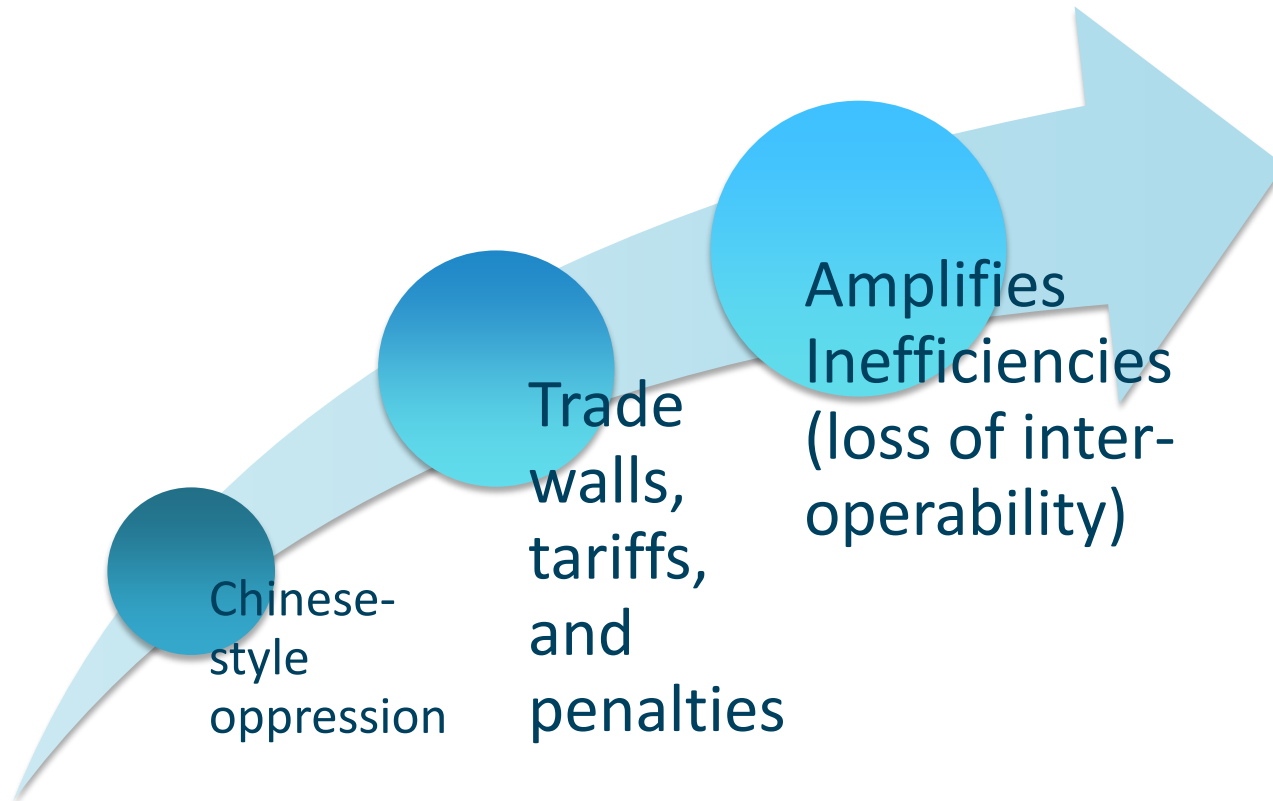


1. "Internet of Things"
2. Cooperation, Competition, and Equality
3. Espionage is normal part of Inter-State Competition
4. Theft of intellectual property harms innovation and creativity
5. Targeting of civilian infrastructure threatens innocent lives

Recommendations for Europe



Wrong Solutions, poor values



Guiding Precepts for Cyber Security

Liberty and
Transparency

Do not say “Au
Revoir” to the Open
Internet!

Guiding Precepts for Cyber Security

Refrain from
targeting civilians

provide
enhanced
individual
security

"Net Neutrality"

Public
Utility??

Government
Price
Controls???

Charge
based
upon data
usage

Summary of U.S. Ethical Values in Cyberspace

- Openness, Equality, Equal Access
- Build Capacity, Encourage Innovation (and European self-reliance)
- Do not build walls or harden borders
- Protect Intellectual Property
- Do not threaten harm to civilians