Cyber Espionage
How to sell a country.....
In 17 days!

Presented by: Morris D Fedeli  www.fedeli.nu
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“It’s the great irony of our Information Age — the very technologies that empower us to create and to build also empower those who would disrupt and destroy.”

The President Barack Obama
On Securing Our Nation's Cyber Infrastructure
Corporate knowledge?
What is Cyber Espionage?

The EEA (ECONOMIC ESPIONAGE ACT) 1996 broadly defines “trade secret” to include all “forms and types of financial, business, scientific, technical, economic or engineering information . . . .” In order for the information to be considered a trade secret, its owner must “take reasonable measures to keep such information secret.” Therefore in the context of industrial espionage, misappropriation is simply “the deliberate taking of information one knows to belong to someone else, whether or not the misappropriator proceeds to use or disclose it.”
FIGURE 3.5 U.S. firms experiencing IPR infringement in China: Type of Chinese IPR infringement experienced worldwide

Source: USITC staff calculations of weighted responses to the USITC questionnaire.
Notable cases

- German KGB recruit on USA vs China
- Google in China vs Stealth Fighter
- Russian attack on Estonia vs WikiLeaks
- Opel vs Volkswagen vs Cybersitter
The TRIPS Agreement sets a minimum standards of intellectual property protection in all member nations. Its purpose, as set out in the preamble, is “to reduce distortions and impediments to international trade . . . to promote effective and adequate protection of intellectual property rights, and to ensure that measures and procedures to enforce intellectual property rights do not themselves become barriers to legitimate trade.”
Future

- Enable collaboration and co-evolution of man on an unprecedented scale and is leveling the playing field offering new, low cost and low risk opportunities for espionage.

- The art of Cyber Espionage practiced by a few is becoming a major tool in the modern world to gain advantage over corporate competitors and even between countries.
References:

- Patent Infringement Update: http://www.infringementupdates.com/china/
- CyberSitter: http://www.pcworld.com/article/185917/cybersitter_files_lawsuit_against_china_over_green_dam.html

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Preventing cyber attacks requires much more than just a technical solution but also business, legal and diplomatic diligence.
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The Means and Opportunity are here and now within the reach of many, lest we find those with Motive to do so!

BEWARE, WE are all a target!

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