

Cyber Espionage

*How to sell a country.....
In 17 days!*

***Presented by: Morris D Fedeli www.fedeli.nu
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Cyber Espionage

“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?

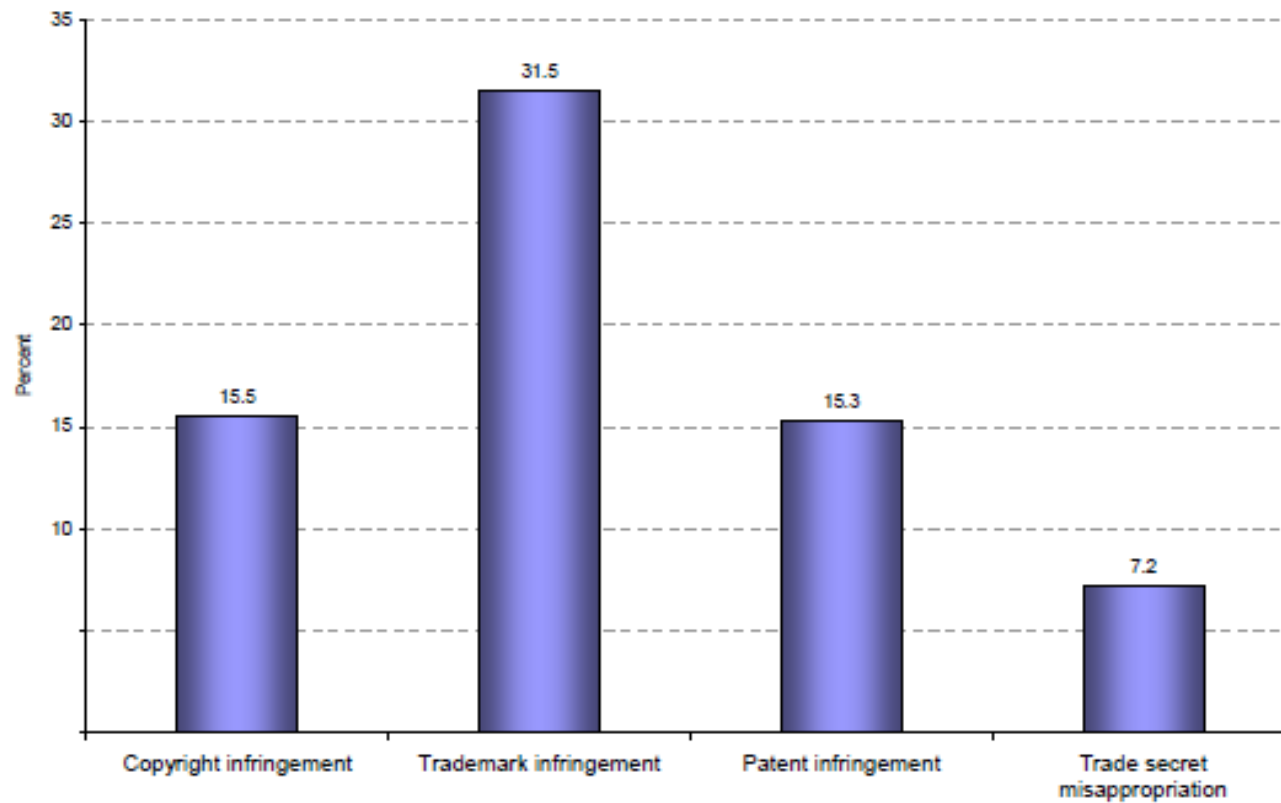


What is Cyber Espionage?

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.”

Facts & Figures

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
- ❖ GhostNet Canada vs China
- ❖ Google in China
- ❖ Stealth Fighter
- ❖ Russian attack on Estonia
- ❖ WikiLeaks
- ❖ Cybersitter
- ❖ Opel vs Volkswagon



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by Morris D Fedeli for ROOTCON 6,
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TRIPS Agreement

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.

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Cyber Espionage



***Preventing cyber attacks
requires much more than
just a technical solution but
also business, legal and
diplomatic diligence***

A globe with various national flags, including the United States, Canada, and others, is shown at the top and bottom of the slide.

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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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