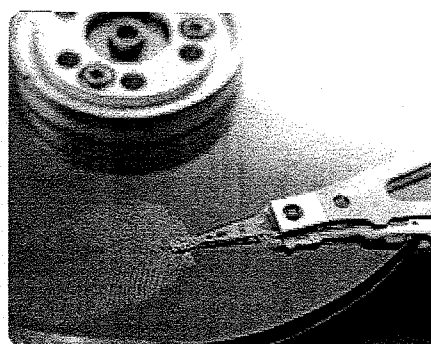
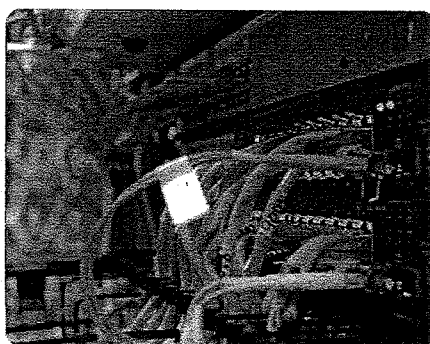
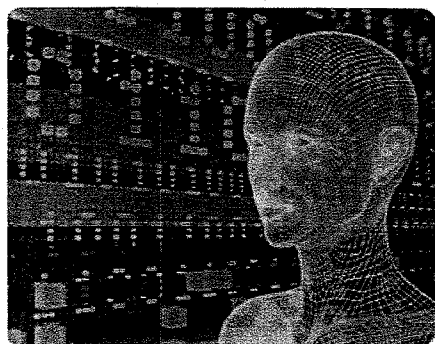


A new wave on countering Cyberterror

Hyeon Yu

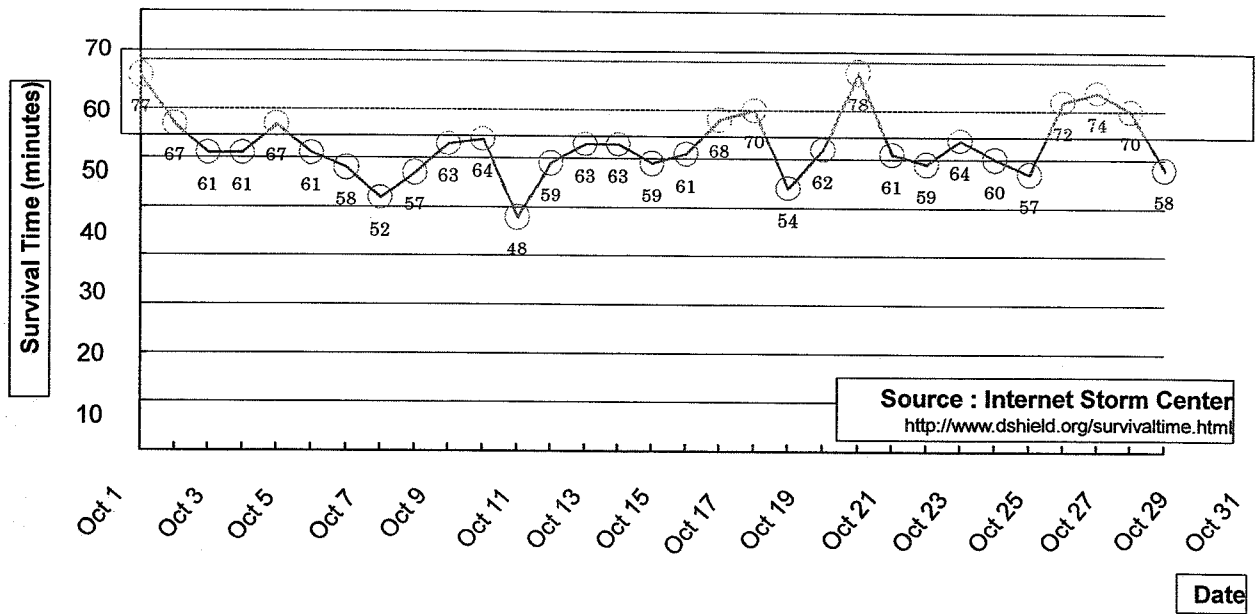
Korea Police Investigation Academy



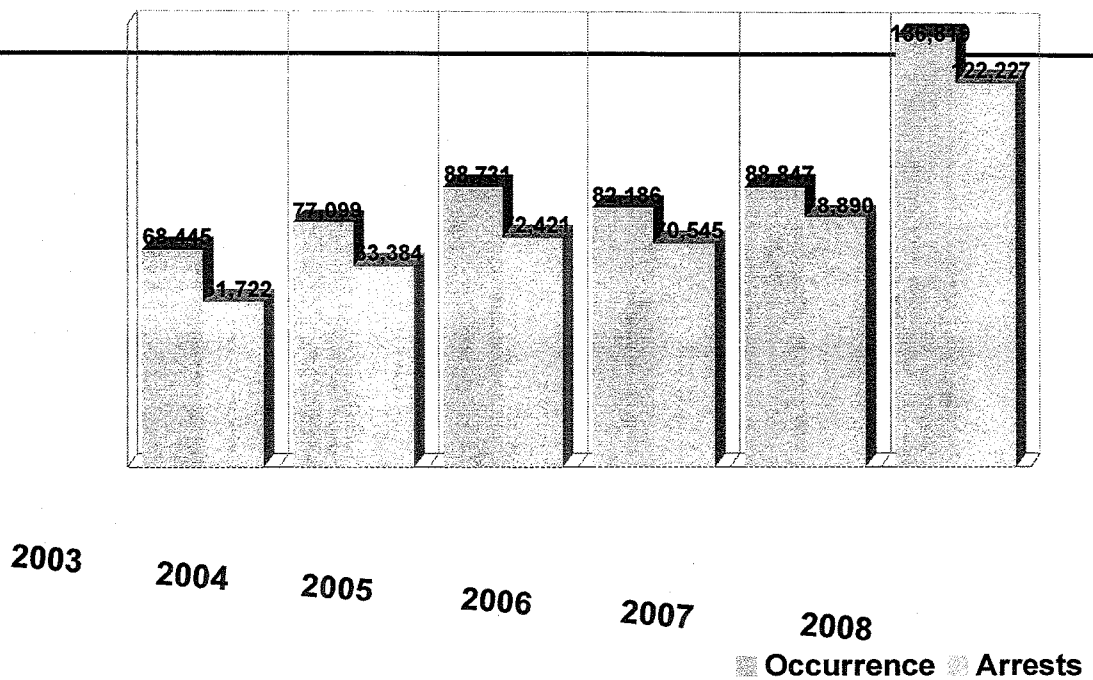
Think about CyberTerror

Cyberspace is NOT SECURE

Windows Survival Time Graph (Oct. 2009)

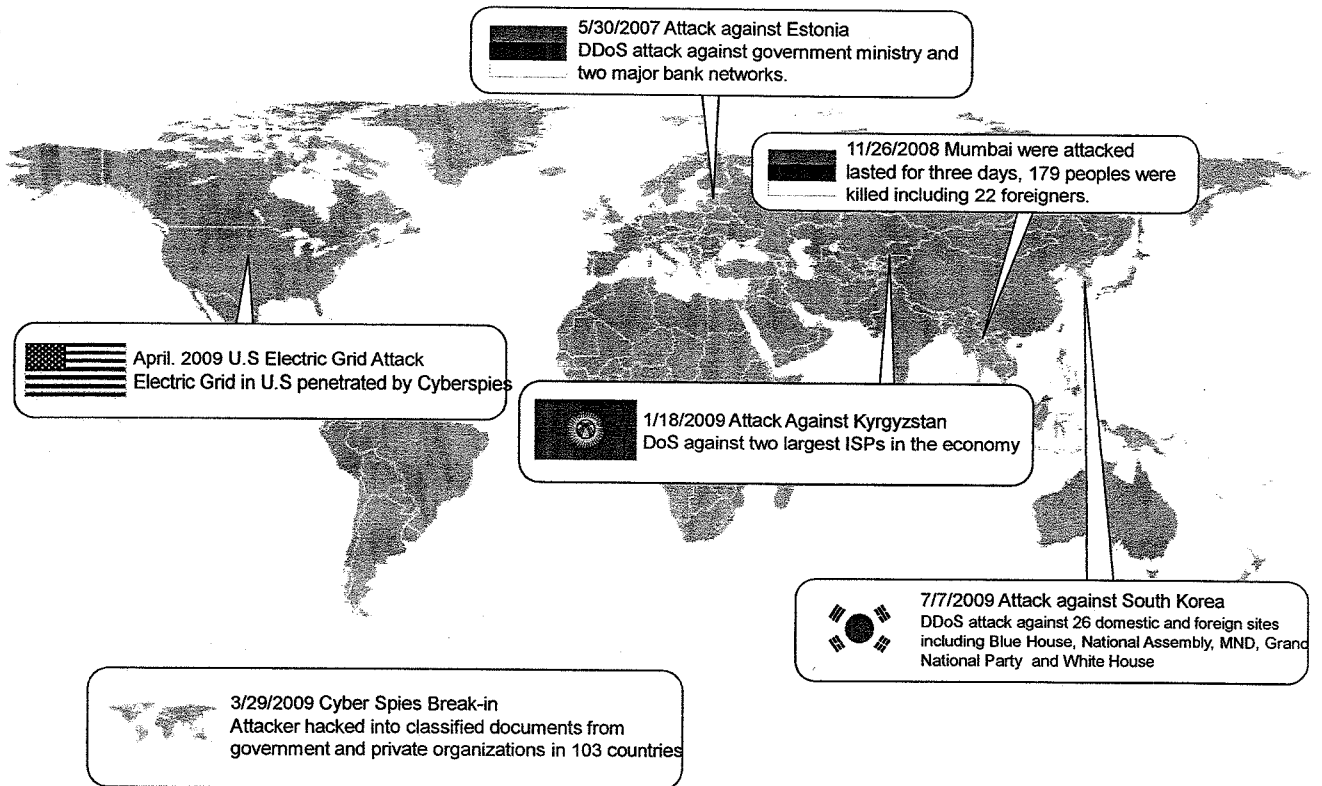


Statistics of cybercrime occurrence and arresting case in Korea

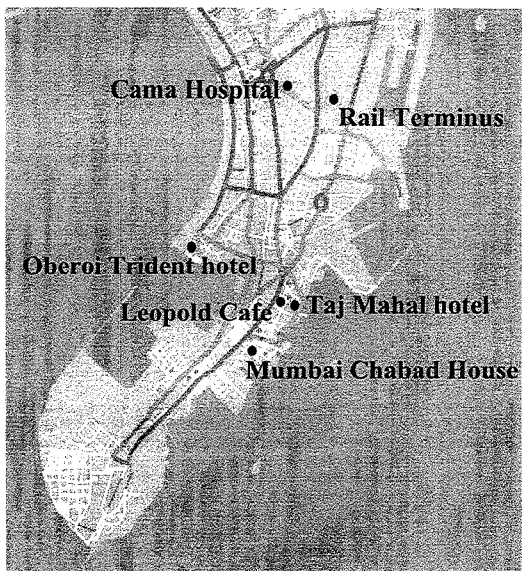


Source : Cyber Terror Response Center in Korean National Police Agency

Cyber Terror is NOT a FICTION



11/26 Mumbai Attack



Source : wikipedia

- ❖ More than ten coordinated shootings and bombing attacks
- ❖ The Mumbai terrorists' most powerful weapon ...
- ❖ Handheld VoIP phone, SIM, Google Earth

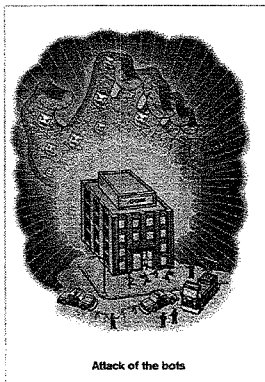
Major Cyberterror Attacks We Can Expect

Distributed Denial of Service attack

Cyber Terrorism Measures regarding 7.7 DDoS Attack | Korea IT Times
http://www.koreatimes.com/story/4348/cyber-terrorism-measures-regarding-77-ddos- Google

Cyber Terrorism Measures regarding 7.7 DDoS Attack

YEON CHUL-WOONG
Monday, August 3rd, 2009



Attack of the bots

attacks to protect our properties."

Georgia President's web site under DDoS attack

http://blogs.zdnet.com/security/?p=1533

YouTube 위키백과 뉴스 (7491) 인기 사이트

July 22nd, 2008

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Categories: Black Hat, Botnets

Tags: Georgia, Mikheil Saakashvili

14 TalkBacks
ADD YOUR OPINION

From Russia with (political)
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Estonia hit by 'Moscow cyber war'

Estonia says the country's websites have been under heavy attack for the past three weeks, blaming Russia for playing a part in the cyber warfare.

Many of the attacks have come from Russia and are being hosted by Russian state computer servers, Tallinn says. Moscow denies any involvement.

Estonia says the attacks began after it moved a Soviet war memorial in Tallinn. The move was condemned by the Kremlin.

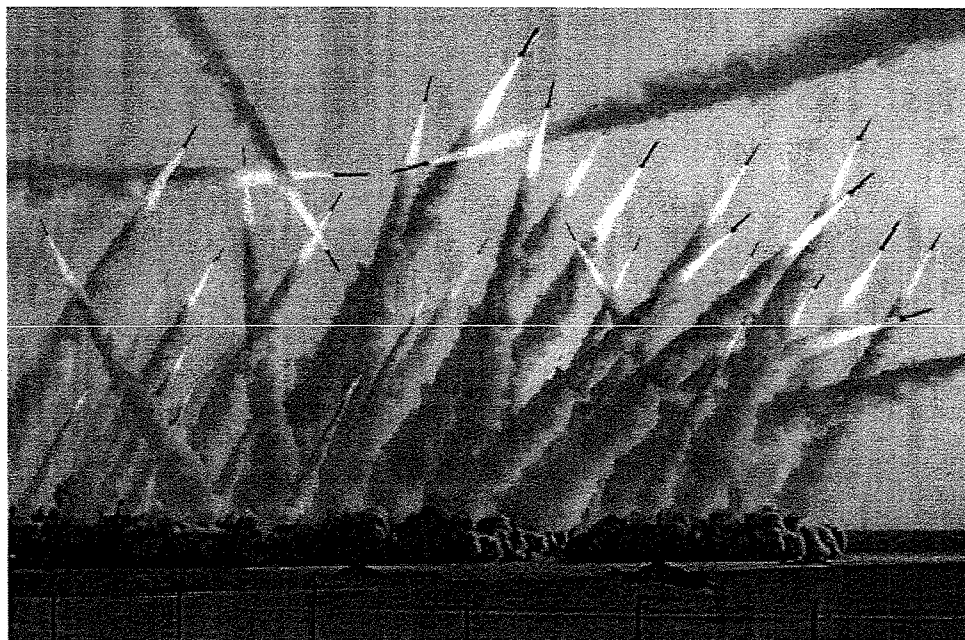


Estonia says many state websites have been affected

Attack against SCADA

- ❖ The safety monitoring system at Ohio Davis-Besse Nuclear power plant was off-lined for about 5 hours, due to the Slammer Worm in January 2003.
- ❖ The east coast of America experienced a blackout in 2003, while not the cause, and many related systems were infected by the Blast Worm.
- ❖ The Russian government announced that hackers succeeded in gaining control of the world's largest natural gas pipeline network owned by Gazprom, in 2000.
- ❖ Computers and operating manuals seized at the Al Qaeda training camps were full of SCADA information about dams and its structures.
- ❖ The worldwide well-known security company, ISS, announced at the Blackhat 2006 that a number of SCADA controller systems against which they performed penetration test were actually vulnerable to the traditional hacking techniques.

Will it be possible?



This is a DOCTORED photo

Source : <http://www.armscontrolwonk/1955/missile-palooza>

US countermeasures against the
CyberTerror attacks

Thank you