

**CYBERSECURITY**

**CYBERCRIME**

**CYBERWARFARE**

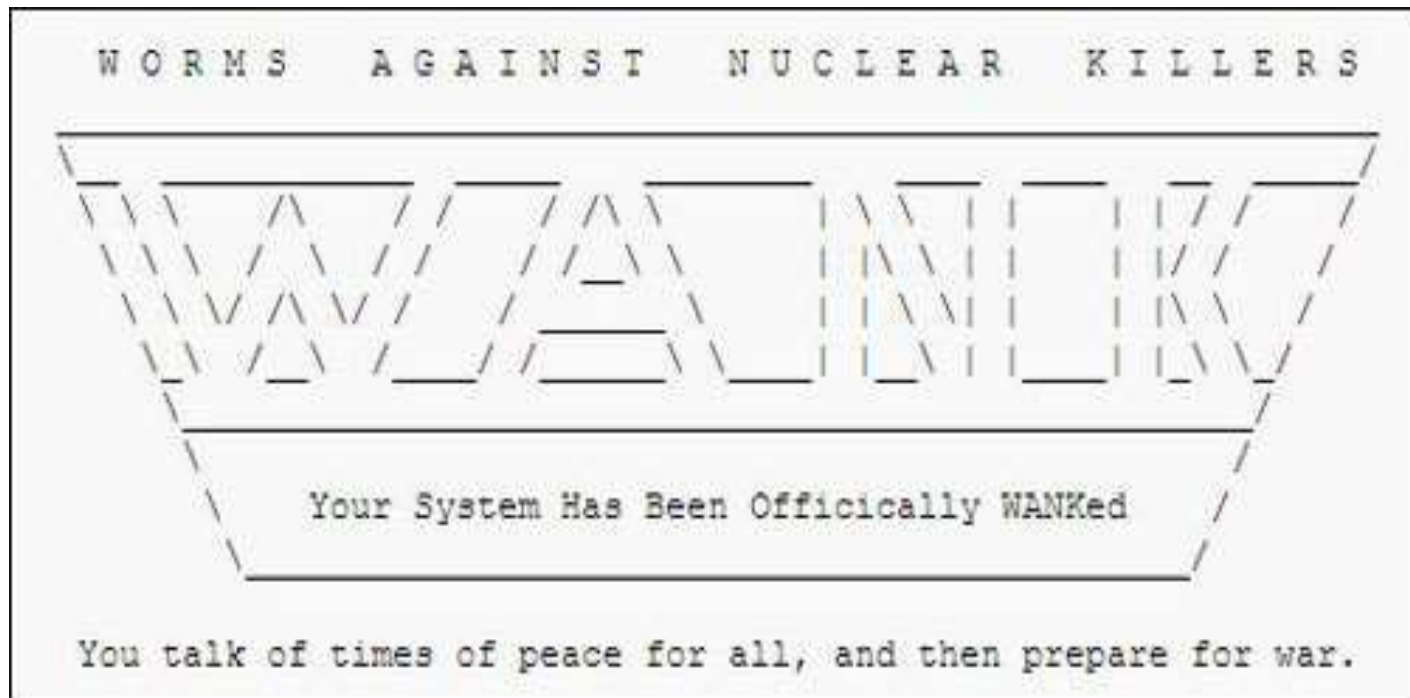
vbsd0252\_ntsc.mov

**Dr. Alana Maurushat**

# What is this?



# Worms Against Nuclear Killers



# OPERATION: TITSTORM

A PART OF OPERATION INTERNET FREEDOM

**3 hours till launch**  
**THE ATTACK!** **WHAT? WHEN?**

1. On February 10th 8:00 AM Australian time we will begin a DDoS of government servers

2. This will be quickly followed by a shitstorm of porn email, fax spam, black faxes, and prank phone calls to government offices (emails/faxes should focus on small-breasted porn, cartoon porn, and female ejaculation, the 3 types banned so far)

**DDoS Tools & Instructions:**

<http://www.mediafire.com/?qj0tnwjghmd>

**qj0tnwjghmd**

**EVERYTHING YOU NEED IS IN THERE!! FOLLOW THE INSTRUCTIONS!**

**HAVE FUN!!**



**PARTICIPATE FELLOW ANONYMOUS!**

The Campaign begins...  
8:00 AM, **AUSTRALIAN TIME (GMT +10:00)**  
February 10th.

**(FEBRUARY 9TH FOR U.S.A. AND CANADA.)**  
(5:00 EST | 4:00 CST | etc. )

**TO FULLY PARTICIPATE IN THE ATTACK:**

Use an IRC Client and connect to...

<irc.anonnet.org>

**#titstorm**

"We are Anonymous. We are legion."  
-David Aronson

# What is this?



# EXIF Data

cat.jpg



*(click for original)*

## Camera

Canon Canon EOS 400D DIGITAL

## GPS Position

59.924755 degrees N, 10.695598 degrees E

## Date of Creation

2008:08:05 20:59:32

## Artist

unknown

## Resolution

1280x853

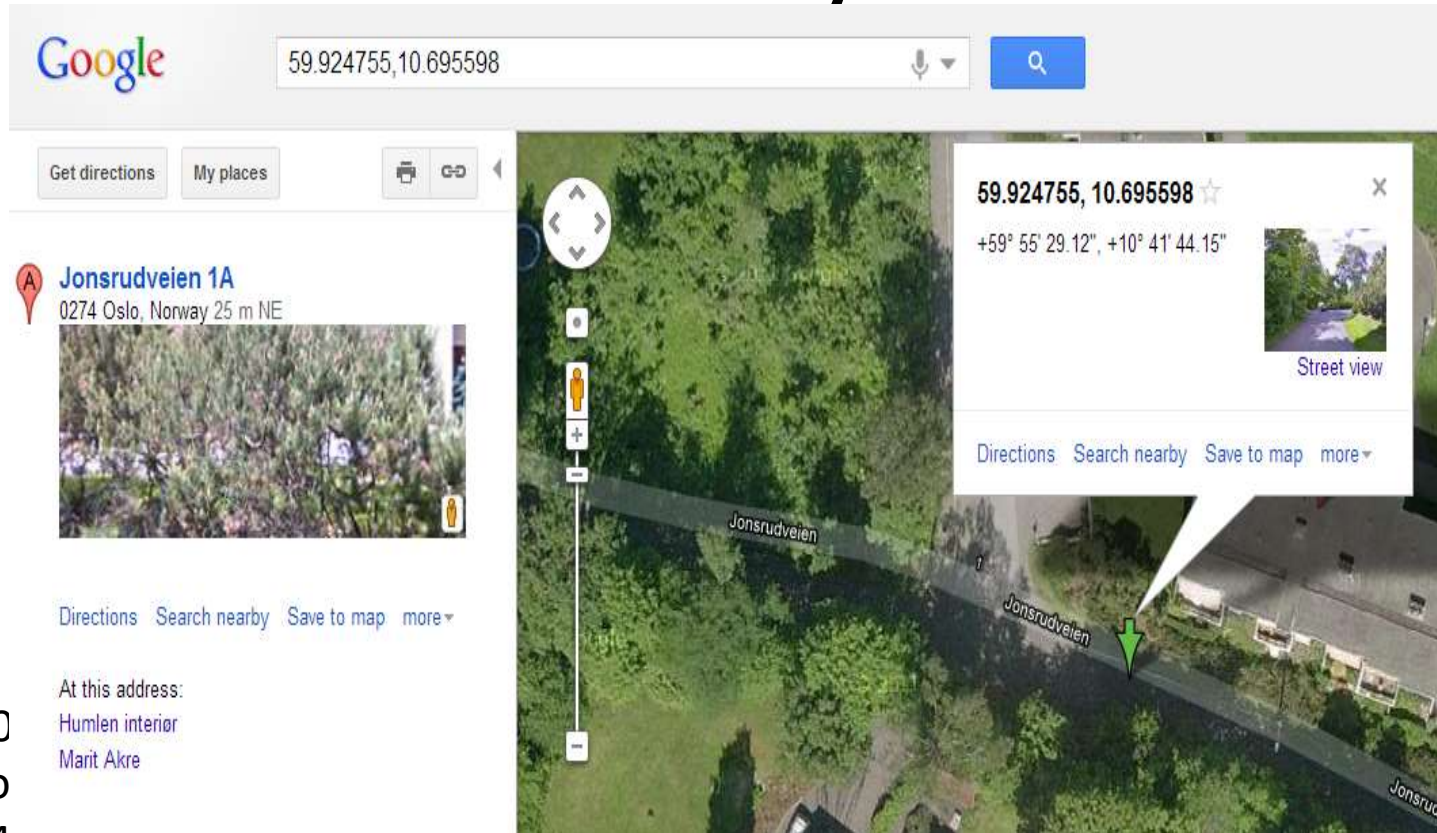
<b>Make</b>	Canon
<b>Model</b>	Canon EOS 400D DIGITAL
<b>Exposure</b>	+0.33
<b>Aperture</b>	2.2
<b>Exposure Time</b>	1 / 100 (0.01 sec)
<b>Focal Length</b>	50.0 mm
<b>Flash</b>	Off, Did not fire
<b>File Size</b>	436 kB
<b>File Type</b>	JPEG
<b>MIME Type</b>	image/jpeg
<b>Image Width</b>	1280
<b>Image Height</b>	853
<b>Encoding Process</b>	Baseline DCT, Huffman coding
<b>Bits Per Sample</b>	8
<b>Color Components</b>	3
<b>X Resolution</b>	300
<b>Y Resolution</b>	300
<b>YCbCr Sub Sampling</b>	YCbCr4:4:4 (1 1)
<b>Exposure Program</b>	Program AE
<b>Date and Time (Original)</b>	2008:08:05 20:59:32
<b>Date and Time (Digitized)</b>	2008:08:05 20:59:32+02:00
<b>Max Aperture Value</b>	1.4
<b>Metering Mode</b>	Average
<b>Custom Rendered</b>	Normal
<b>Exposure Mode</b>	Auto
<b>White Balance</b>	As Shot
<b>Scene Capture Type</b>	Standard
<b>Contrast</b>	+25
<b>Saturation</b>	N/A
<b>Sharpness</b>	25
<b>F Number</b>	2.2
<b>Exposure</b>	N/A

59.924655 N, 10.695598 E

Powered by

Google™  
Maps

# The EXIF Data and Analysis



- **GPS Version ID 2.2.0**
- **GPS Latitude Ref No**
- **GPS Latitude 59.924755 degrees**
- **GPS Longitude Ref East**
- **GPS Longitude 10.695598 degrees**
- **GPS Altitude Ref Above Sea Level**
- **GPS Altitude 81 m**

59.924755N,10.695598E



# Geotags


Used Cell Phone Geotags to Dest... +

03/15/insurgents-used-cell-phone-geotags-to-destroy-ah-64s-in-iraq/

Latest Headlines Customize Links Free Hotmail Windows Marketplace Windows Media Windows

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Tip for Defense Tech?

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It's Confidential!

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Defense Tech examines the intersection of technology and defense from every angle and provides analysis on what's ahead.

Home » News » Around the Globe » Insurgents Used Cell Phone Geotags to Destroy AH-64s in Iraq

## Insurgents Used Cell Phone Geotags to Destroy AH-64s in Iraq

by JOHN REED on MARCH 15, 2012

Like 1,258 people like this.

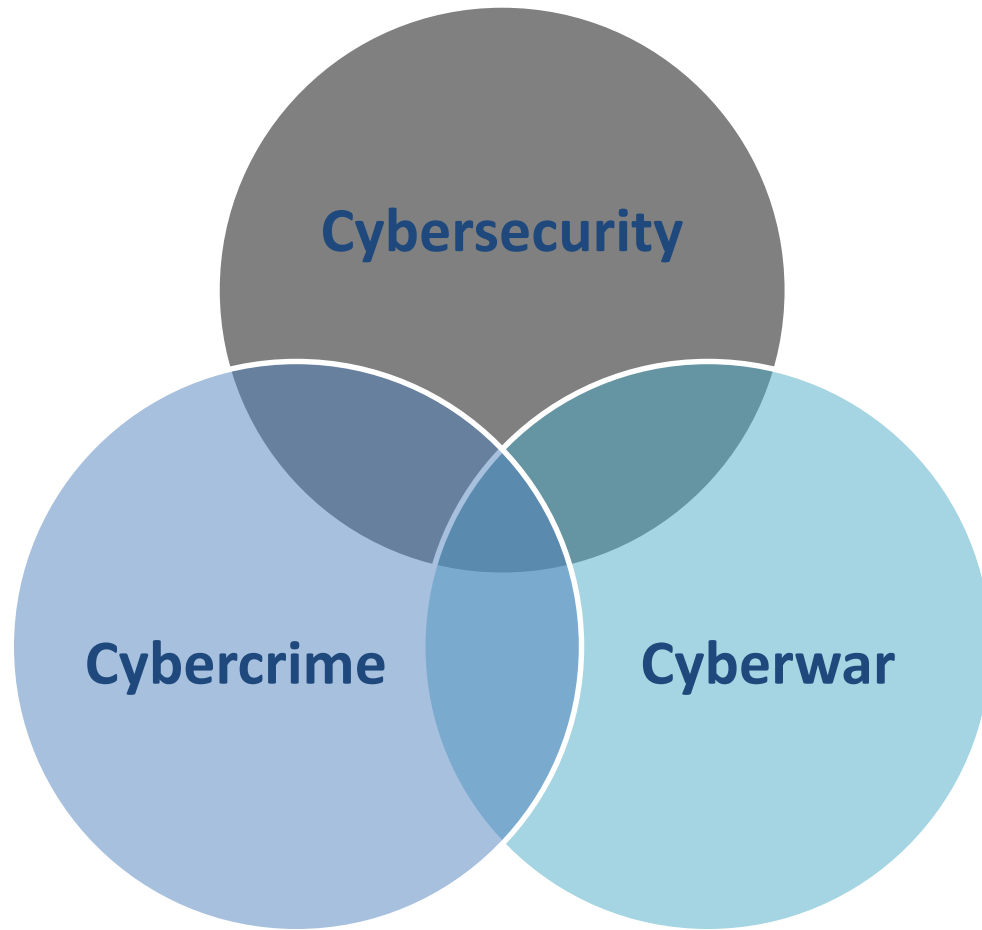


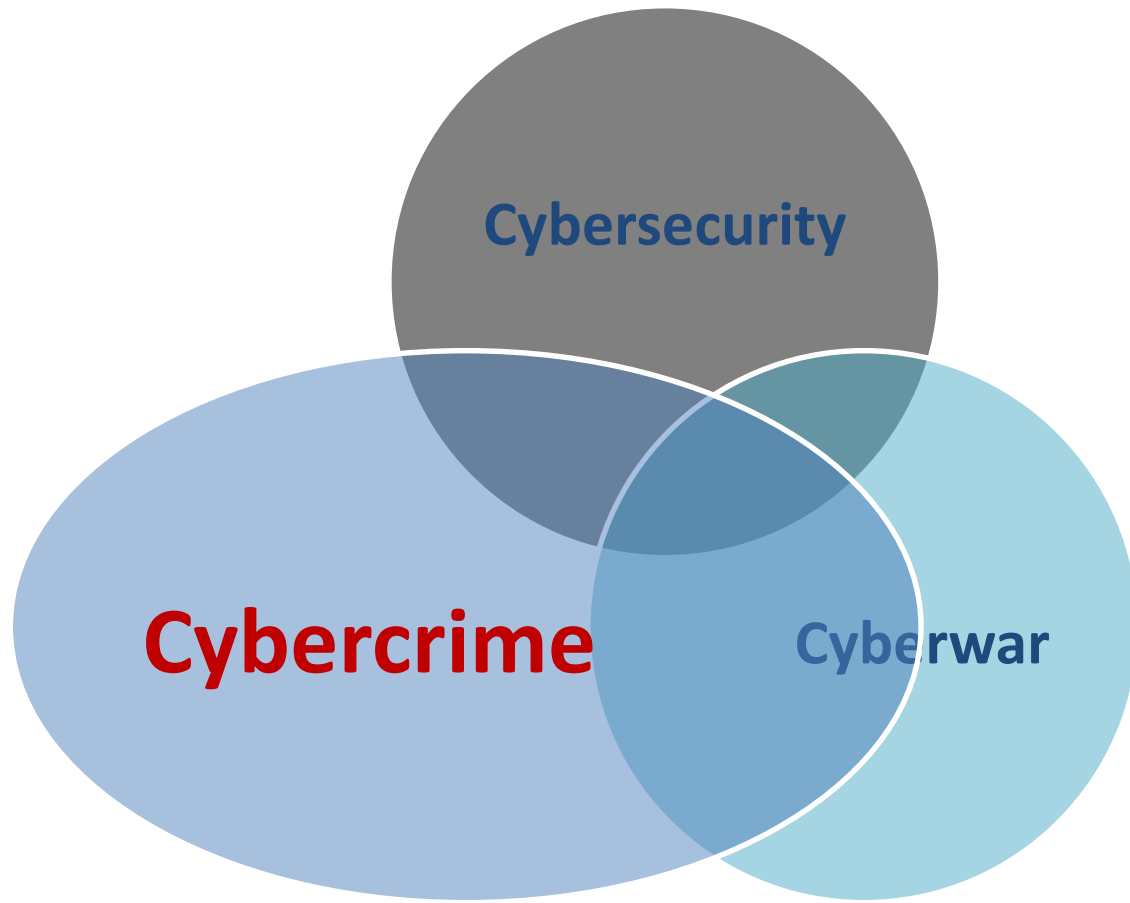
**Milit**

- Army to Screen Leaders
- British Soldier E
- Policy Change Y
- Pentagon Wants Prison
- Man Sentenced Theft
- FBI: Man Fatally
- Kerry: US, Allies

With Ke  
program

Terms used loosely, interchangeably and  
*dangerously*





**Cybersecurity**

**Cybercrime**

**Cyberwar**

# Cybercrime

## Old Wine, New Bottles?

- Traditional crimes that are committed or enhanced with the use of technology  
(Eg. Fraud, stalking)
- New crimes that have Emerged as a result of a technology  
(Eg. **“Hacking”**/Unauthorised Use)



# Convention on Cybercrime



Fraud/Forgery



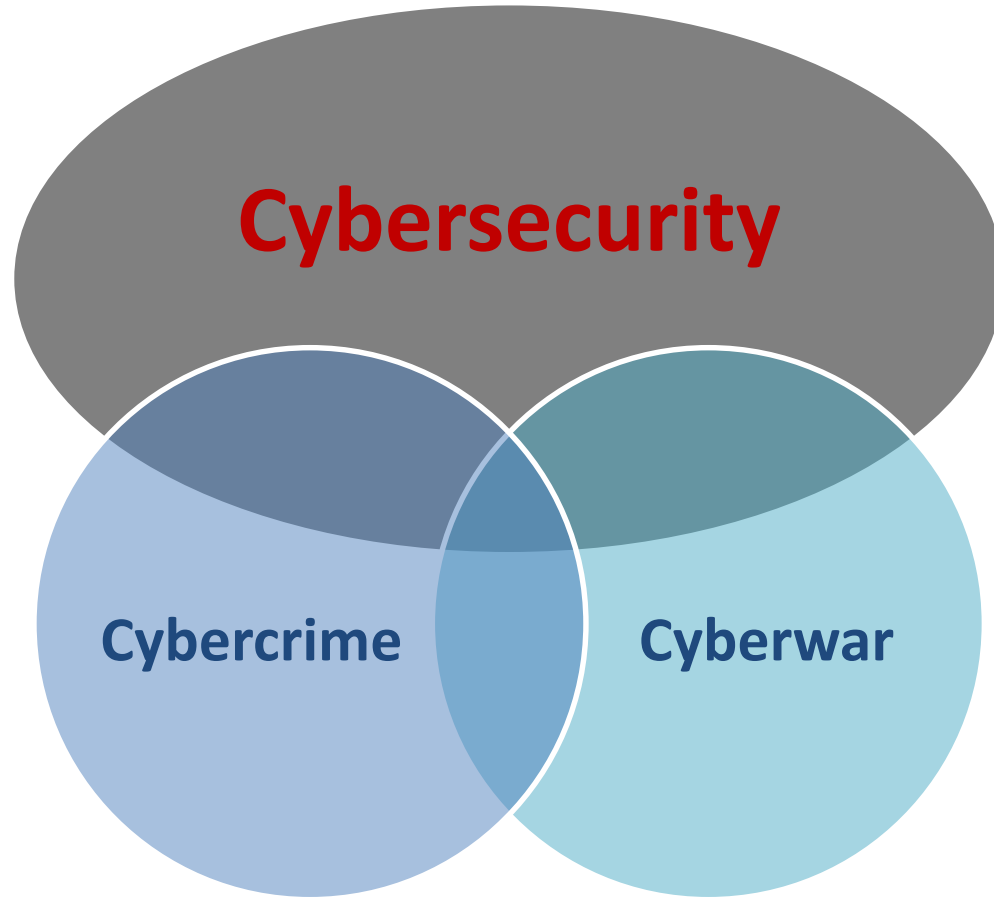
Copyright  
Infringement



Child  
Pornography



**Unauthorised Access, Modification, Impairment or Interference with Data, a Data System, or a Computer**



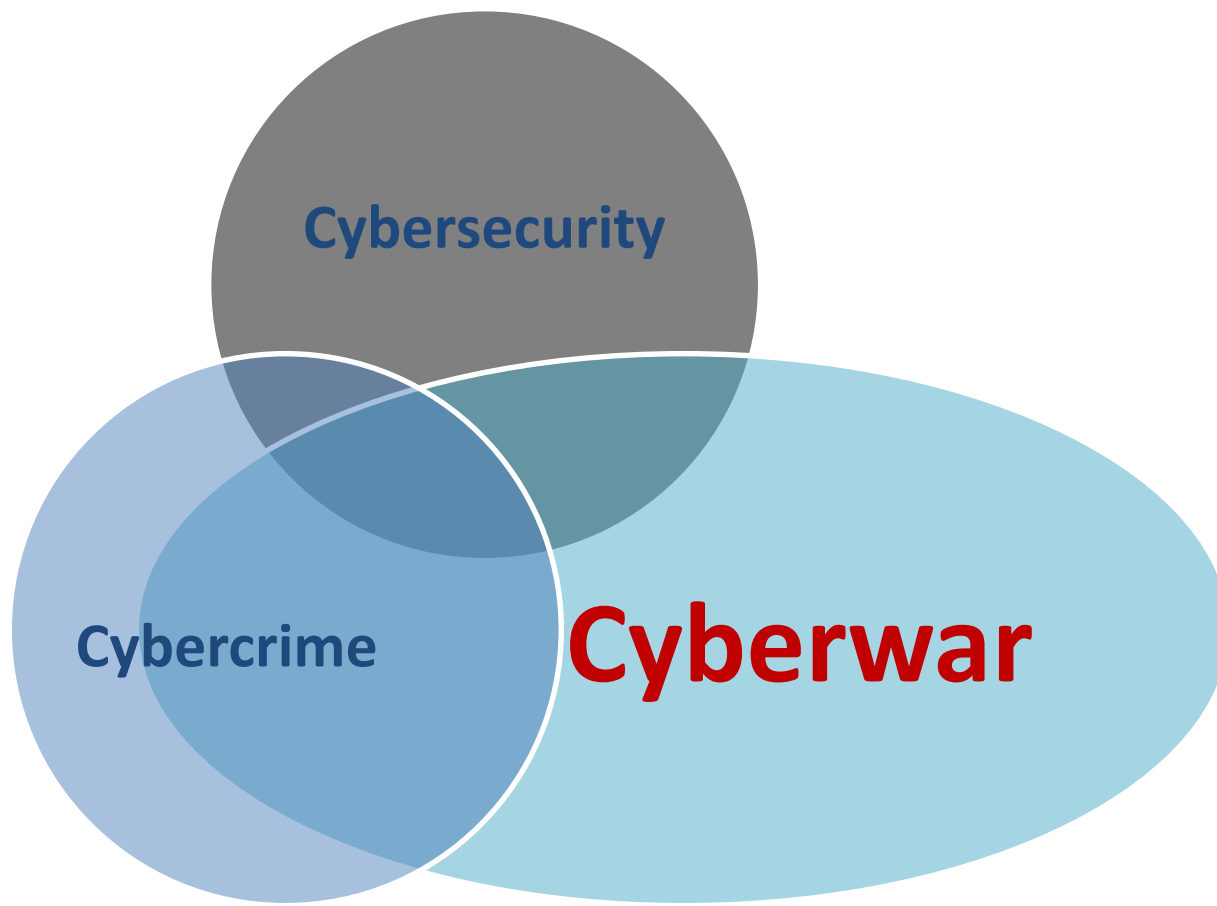
**Cybersecurity**

**Cybercrime**

**Cyberwar**

# Cybersecurity

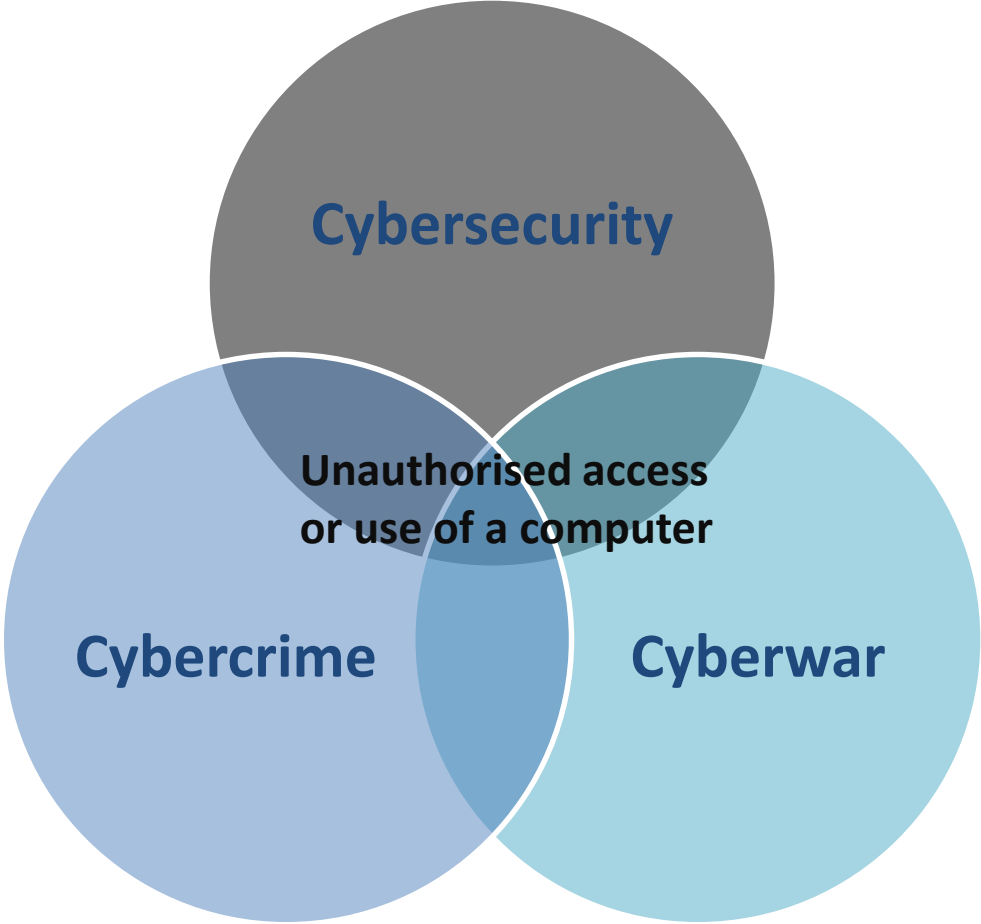
- Cybersecurity is the protection of data, data systems and computers from unauthorised access, modification, impairment or interference.





# Cyberwarfare

- Cyberwarfare involves actions taken to affect an adversary's information and information systems while defending one's own information, information systems and critical infrastructure.
- Cyberwarfare differs from cybersecurity in that the cyber-attacks are initiated through government infrastructure (by the state) or are state sponsored.
- The cyber-attacks must either be used in armed conflict or where there have been acts of use of force, or in the lead up to armed conflict and use of force.



**Cybersecurity**

**Unauthorised access  
or use of a computer**

**Cybercrime**

**Cyberwar**

# Trends & Threats

- No single Australian department, organisation, corporation, university, or military division has the skill and resources available to combat many of the current threats that we will see today, and not the capability to counter future threats.

No network or technology is immune from attack.



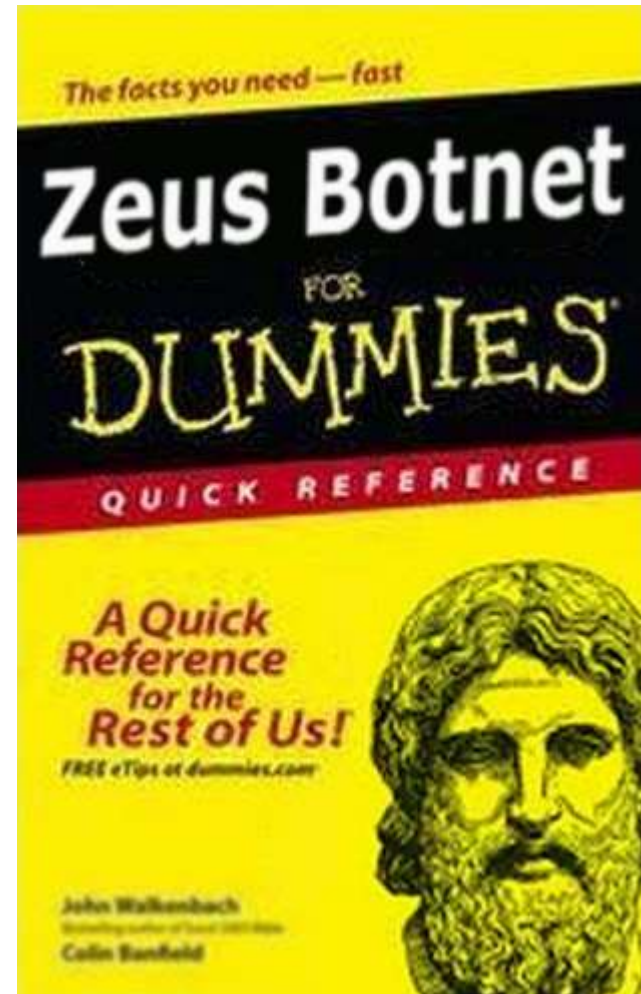
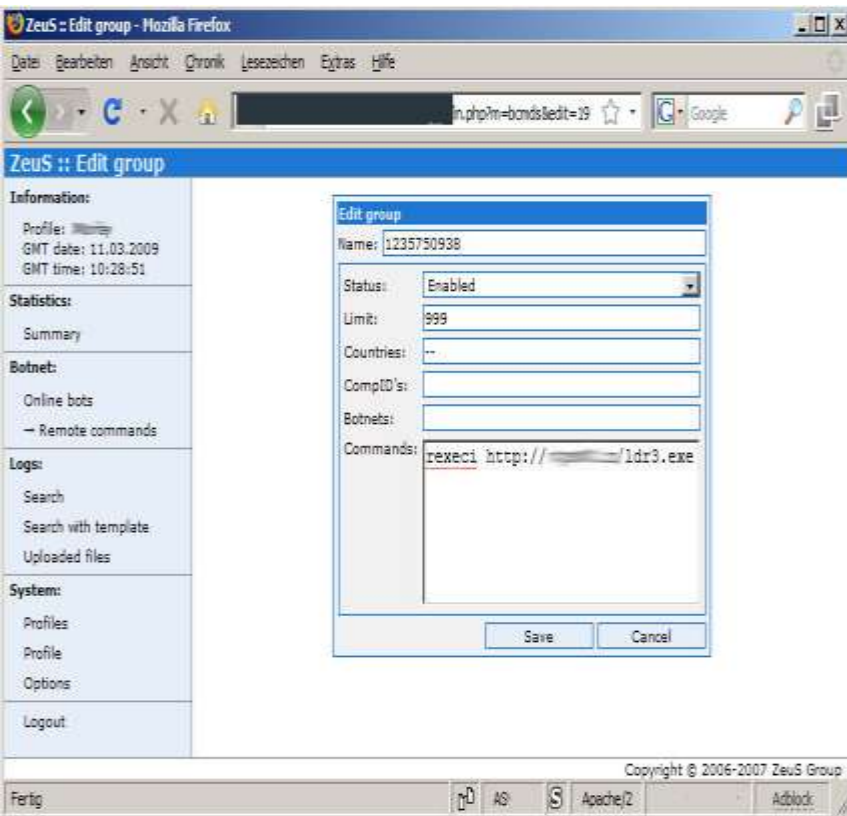
- Cyber-security reports around the globe have alleged high-scale state-sponsored espionage of government and corporate information.



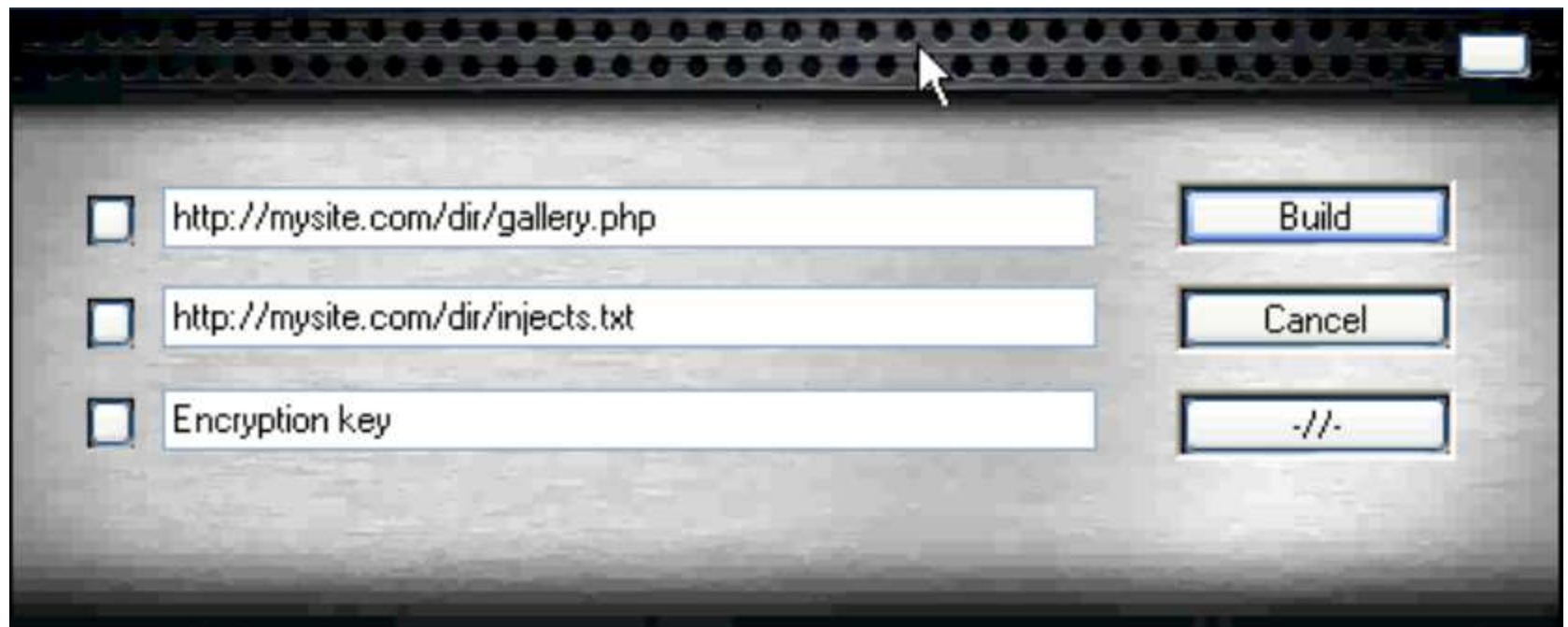
# Even Luddites Can Participate

- Many forms of cyber-attack do not require sophisticated computer skills or high levels of start-up money.

# Zeus Crimeware Kit



# Weyland Utani for Macs





# Malware as a Service

## Try-before-you-buy offers for malware

Трафик на сплоиты.

Для пробы всем Бесплатно 100 посетителей!!!

Цена

4 \$ за 1000 посетителей - При заказе от 1000 до 5.000

3.8 \$ за 1000 посетителей - При заказе от 5.000 до 10.000

3.5 \$ за 1000 посетителей - При заказе от 10.000

Traffic for spoils

Free trial, 100 visitors!!!

Price

\$4 per 1000 if buying 1000 – 5000

\$3.80 per 1000 if buying 5000 – 10,000

\$3.50 per 1000 if buying over 10,000

# Botnets For Hire Directory

The screenshot shows a web browser window displaying the 'mIRC Bot Archive' page on the 'AWKEE Technology Social Network'. The page features a search bar, navigation tabs, and a main content area with a table of bot scripts. The table includes columns for 'Date', 'Script Name', 'Author', 'Score', and 'Downloads'. The right sidebar contains links for 'mIRC Scripting', 'mIRC Links', and 'Sponsors'.

**AWKEE Technology Social Network**

Search  in Code Snippets

HOME PLATFORMS IMAGES SUPPORTS PRODUCTS REVIEWS POSTS COMMENTS FORUM

**mIRC Bot Archive**

You can browse over hundreds of mIRC scripts, addons, scripts and bots for download without any user registration necessary. Authors are welcome to join our community where we will host your work and offer constructive feedback from our visitors and reviewers. You may host any number of mIRC scripts on our site and take part in our development forum. All file hosting services are free to contributors. Also feel free to chat about any mIRC or IRC related topics on our forum. Thank you!

version: all # of scripts: 50 script type: bot  Add post your mIRC Bot files

Date	Script Name	Author	Score	Downloads
02/6/08	rsid v1	Tech	17	7756
12/25/07	GameBot	Backofthecrown	7	3862
12/25/07	Scatter Bot v 1.0 (BETA 2)	teah	7	898
09/11/07	StaffBot v001	The_Almighty_Duckster	8	3150
08/1/07	Bu3b07 2.0 final release	Blur	9	1204
10/21/07	Chusnat Linker (Bot version) v1.2	iCeeMati	10	3520
10/21/07	iMemorize v2	iCeeMati	10	3763
10/18/07	HypertMP	Hiper	13	3253
10/18/07	3 undernet mirc bot beta version v 1.0 wordlist coolstar Pakistan	coolstar	12	3672
10/15/07	mIRC Storm Bot V2 0.0	Evil_Dave	17	61972
11/11/03	InfoBot	ladhaman	18	13348
10/23/09	Google Search v0.4	MEU	18	24343
10/23/03	GdBot v1.8	Dave Opatkowski	8	6650
10/23/03	GrandBot 1.6	Benson Williams	6	7128
10/23/03	AtomicBot	Feather	7	1114E
10/23/03	Master Bot	DeLafite	6	38184
10/23/03	PartBOT v2.0	Dude	14	41314

**mIRC Scripting**

- mIRC Scripts
- mIRC Addons
- mIRC Bots
- mIRC Plugins
- mIRC Snippets
- mIRC Script Forum
- mIRC Request Forum
- mIRC Tutorial Forum

**Scripting Tips**

- Top Rated Scripts
- Top 10 Downloads
- mIRC Experts
- Upload mIRC Scripts
- Download mIRC

**mIRC Links**

- mIRCScripts.com
- mIRCScripting.com
- mIRC-T.com
- mIRCScripts.com

**Sponsors**

- ScriptBox: Make Easy
- Create Complex Scripts in Minutes No Code
- Download Free Trial Now
- www.ScriptBox.com/Scripting
- Page Hosting Australia
- Australia leading ePanel Web Host PHP 5.2.2
- by GIG 8 Fantastics
- www.gig8.com.au/panel-hosting

Shop by category:

- Drugs(1819)
  - Benzos(176)
  - Cannabis(417)
  - Dissociatives(49)
  - Ecstasy(187)
  - Opioids(162)
  - Other(242)
  - Psychedelics(232)
  - Stimulants(216)
- Apparel(5)
- Books(188)
- Collectibles(2)
- Computer equipment(3)
- Digital goods(147)
- Drug paraphernalia(62)
- Electronics(9)
- Fireworks(2)
- Food(11)
- Forgeries(51)
- Home & Garden(1)
- Jewelry(1)
- Lab Supplies(9)
- Medical(13)
- Money(122)
- Packaging(1)
- Services(49)
- XXX(52)



Ibogaine HCL 2 grams

**\$146.45**



Barcode Manipulation scam keeping...

**\$0.59**



Metal Chamber Pipe

**\$1.78**



HEROIN (AFGHAN) PURE STRAIGHT...

**\$18.08**



\_Grape Wreck\_ \*Premium\*

**\$3.04**



250mg 2C-E (4-ethyl-2,5-dimethoxyphenethyla

**\$19.83**



Ephedrine Hcl 48mg - 100 Tablets

**\$17.72**



==== Party Time ==== 2x 110mg...

**\$3.14**



One Kilogram Crystal Methylone

**\$435.22**

News:

- [Who's your favorite?](#)
- [Acknowledging Heroes](#)
- [A new anonymous market The Armory!](#)
- [State of the Road Address](#)

<b>dave00</b>	<b>re: subject</b> I would recommend ak47 or m4 , for sidearm mp5 or handguns like glock or beretta 92 The body armor will be NIJ IV level, it can stop also an ak47 rounds This kind of material is easily to obtain especially for body armor	5 days	read delete
<b>triadische2</b>	<b>re: subject</b> What would you recommend for a group of 20? I'd like sidearms, automatic rifles, and body armor if possible. Need something suitable for both jungle and urban combat. Would it be possible to see photos of the equipment you have available?	7 days	read delete
<b>dave00</b>	<b>re: subject</b> yes for sure	7 days	read delete
<b>triadische2</b>	<b>re: subject</b> Understood. Do you think your wares would be capable of taking on a 3rd world government organization? Probably using out of date Soviet weaponry and older munitions.	8 days	read delete
<b>dave00</b>	<b>re: subject</b> I don't want to talk about my sourcings I have many but i won't speak about	8 days	read delete



# Darkweb

## Commercial Services

Buying and selling stuff, auction houses, sales forums, gaming.

See also: *The separate [Drugs](#) and [Erotica](#) sections for those specific services.*

- [Contract Killer](#) - Kill your problem (snitch, paparazzo, rich husband, cop, judge, competition, etc). (Host: FH)
- [BitPoker v1.93](#) - Poker (Bitcoin). (Host: FH)
- [Buttery Bootlegging](#) - Get any expensive item from major stores for a fraction of the price! (Host: FH)
- [Stat ID's](#) - Selling fake ID's.
- [Bidcoin](#) - Like Ebay. We increase the gross national product. (Host: FH)
- [Video Poker](#) - A casino that features "jacks or better" video poker. - DOWN 2011-08-07
- [Cheap SWATTING Service](#) - Calls in raids as pranks. (Host: FH)
- [Data-Bay](#) - Buy and sell files using digital currency.
- [The Last Box](#) - Assassination Market (Bitcoin). - DOWN 2011-08-07
- [Pirax Web DDoS](#) - Take out your enemies in seconds. (Host: FH)
- [Hacking Services](#) - Hacks IM and Social Nets, does DDoS, sells bank/credit/paypal accounts. Se Habla Espanol. (Host: FH)
- [Email Hacker](#) - Hacks emails (Bitcoin). (Host: FH)
- [CC4ALL](#) - Selling valid Credit-Cards. Most from Germany. (Host: FH)
- [Slash'EM online](#) - Super Lots'A Stuff Hack-Extended Magic tournament server (Bitcoin).
- [Rent-a-Hacker](#) - Pay a professional hacker to solve your problem, destroy your enemys. (Host: FH)
- [BitPoker v2.0](#) - New version of poker (Bitcoin). (Host: FH)
- [BackCopy](#) - Sells game, software and movie discs (Bitcoin). (Neglected status note) - Broken 2011-08-07
- [The Pirates Cove](#) - Classifieds. (Host: FH)
- [BitLotto](#) - A lottery using Bitcoin. (Host: FH)
- [Brimstone Entertainment](#) - Escort Ads, Strippers, Adult Entertainers. (Host: FH)
- [Red Dog Gaming](#) - Play black jack, red dog poker and more (Bitcoin).
- [CouponaTOR](#) - A service for getting retail coupons created (Bitcoin). (Host: FH)
- [Virtual Thingies](#) - Buy virtual goodies like premium accounts, usenet access or domains (Bitcoin). (Host: FH)

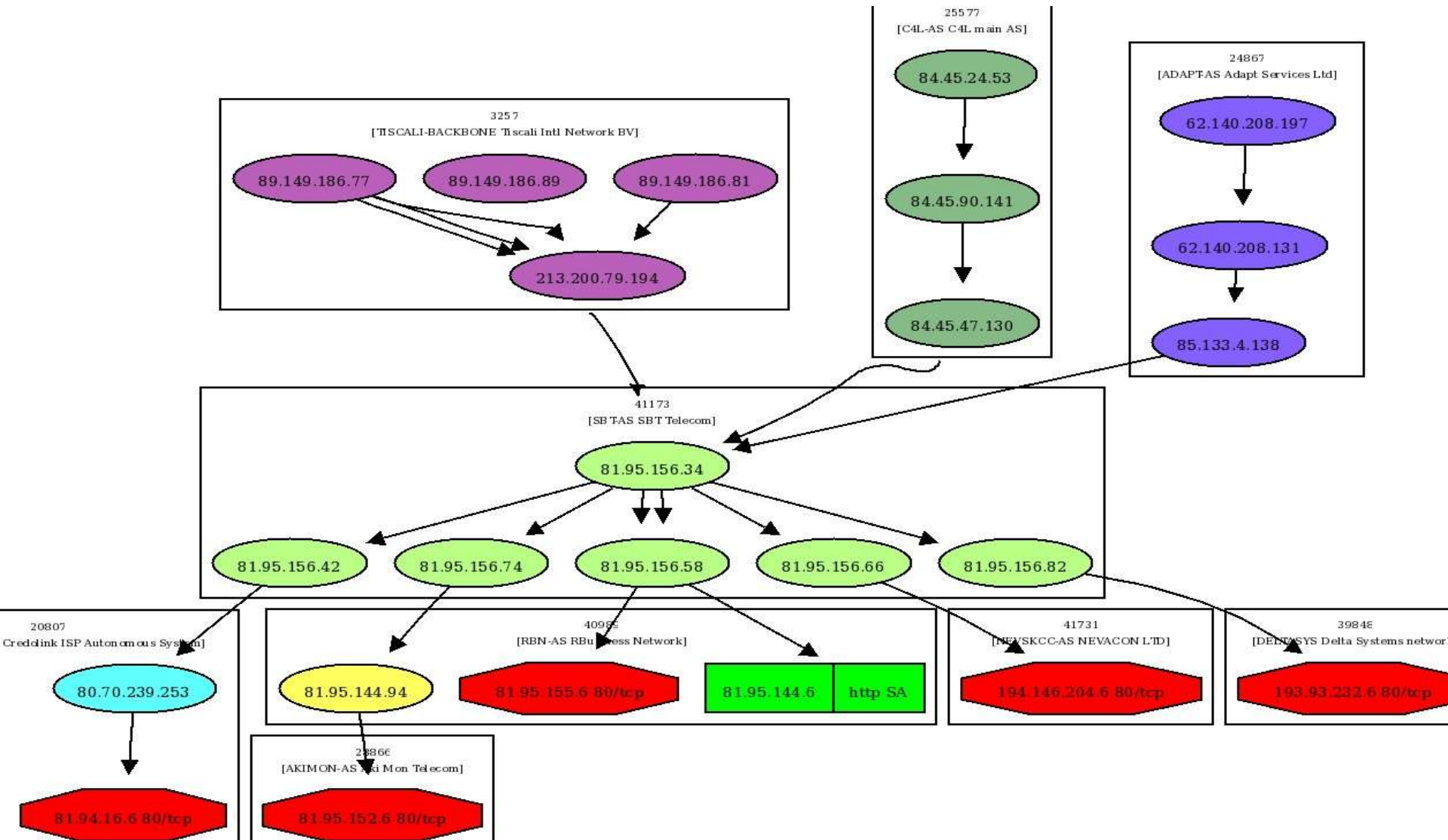
- Organised criminal networks and terrorist networks are involved in cybercrime, cybersecurity AND cyberwarfare.

# Internet Service Provider Headquartered St. Petersburg (Pre-2004)





# RBN – Bullet Proof Hosting up to 2004



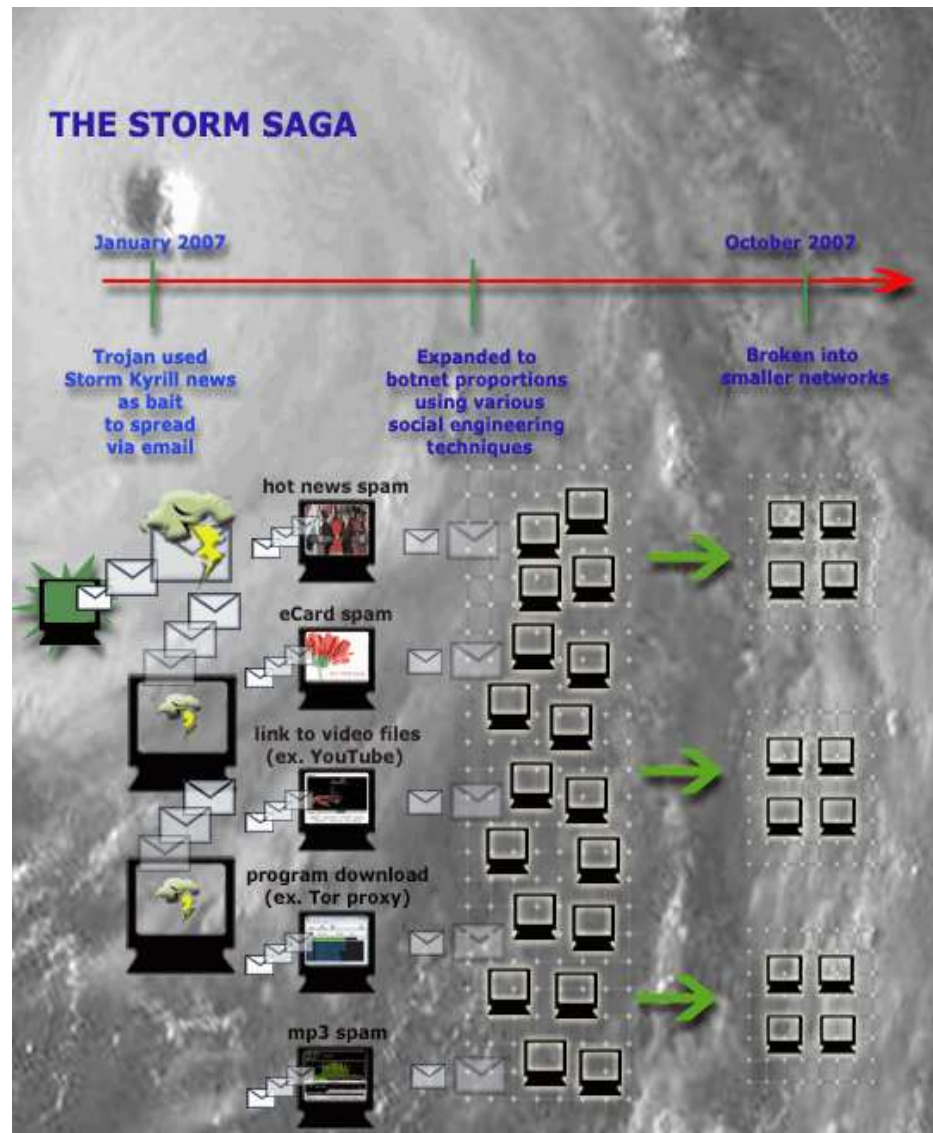
# Innovation Begins



- Purchase large block of IP addresses in multiple countries
- China, Panama, the UK, Bahamas, Taiwan, Turkey, Malaysia, Latvia, Estonia, Singapore, Japan, Korea and **NOW in Iran**

# Technical Innovation

- Fast-flux Botnet
- Onioning (deniable encryption)
- double fast-flux botnet (Command and Control in Peer to Peer Channel)
- Use of Dynamic DNS for IP addresses
- Denial of Service anyone who gets in your way



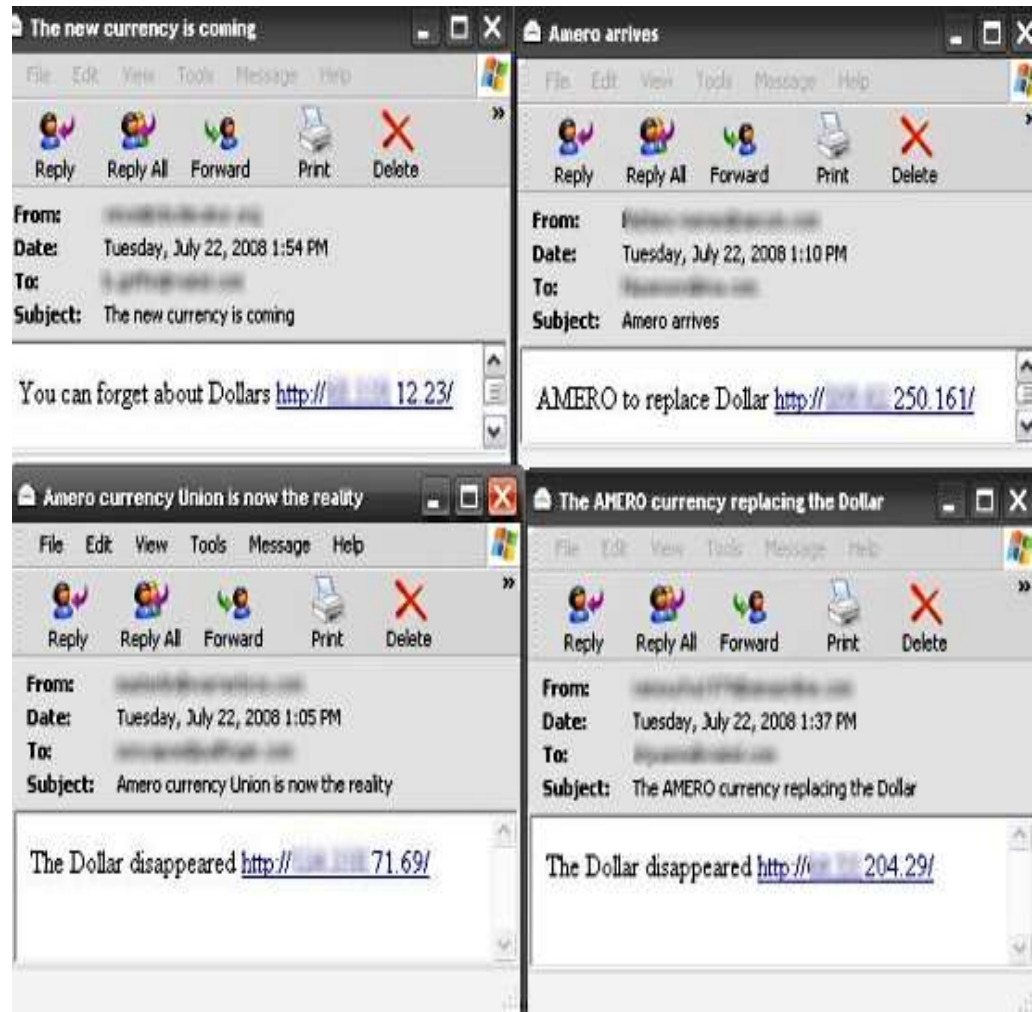
# Iframe Cash, Stepan Kuchernko and Russian Business Network

## ROCK PHISH

(2006, 36 banks, \$200 million lost in 3 days)



## STORM WORM



# STORM Botnet

- Encrypted Executable Code
- Undetected by anti-virus products
  - Embedded in a Rootkit
- Distributed by a Double FastFlux Botnet = P2P system
- Botnet Herder linked to Eastern European Organized Crime

# Georgian Attacks

August 7, 2008 messages released to wider  
Russian hacker community



**Άδόςϋγϋ γοταεοά**

[war.georgia.su](http://war.georgia.su)  
[www.stop-war.us](http://www.stop-war.us)

**Είεεε Ια οαηόοηϋ**

**Είοι**

Ιϋ - γοααηοάαεοάεε οοηηεηαη οαε-αηάααοαοίιαα, Ια ηοάοηεη γοταεαοεε ηη ηοηοηηϋ Άδόςεε α εραοϋ αα γοηγαεαηεγϋ. Ιϋ οηοεη αεοϋ α ηαηάηαη ηεοά, α ηοϋαηοαηααοϋ α ηαηάηαη ηο ααοαηηεε ε εαε Νάοάαη γοηηοοαηοαα. Ιϋ Ια Ιοααααηηγ α οεαααηεγϋ ηη ηοηοηηϋ αεαηοαε εεε εηοο εεο, α ααεηοαοάη ηηεεαηη ηαηεη οάααεαηεγϋ, ηηηααηηοη Ια γαοοεηοεα, ηηααηοε ε ααοά α ηεεο ηηοααααεεαηηοε. Αϋ ηηεαοά Ιααοααοϋ Ιαη γοαηοοηηεεαηε ε εεααο-οαοοηοεηοαηε, οααγϋααγϋ ηε γοηη αηεϋ ε οάεααγ εραε. Ιη Ιϋ αοάαη αηοηοϋηγ ε Ιααηοηοεη ααοαηηεε α ηοηαηεε εηηηεε α Νάοάαη γοηηοοαηοαα.

[www.stopgeorgia.ru](http://www.stopgeorgia.ru)

**Ιαε Ιοααο Ια ααοαηηερ ηη ηοηοηηϋ Άδόςεε**



Ιϋ - γοααηοάαεοάεε οοηηεηαη οαε-αηάααοαοίιαα, Ια ηοάοηεη γοταεαοεε ηη ηοηοηηϋ Άδόςεε α εραοϋ αα γοηγαεαηεγϋ. Ιϋ οηοεη αεοϋ α ηαηάηαη ηεοά ε ηοϋαηοαηααοϋ α ηαηάηαη ηο ααοαηηεε εαε Νάοάαη γοηηοοαηοαα. Ιϋ Ια Ιοααααηηγ α οεαααηεγϋ ηη ηοηοηηϋ αεαηοαε εεε εηοο εεο, α ααεηοαοάη ηηεεαηη ηαηεη οάααεαηεγϋ, ηηηααηηοη Ια γαοοεηοεα, ηηααηοε ε ααοά α ηεεο ηηοααααεεαηηοε. Αϋ ηηεαοά Ιααοααοϋ Ιαη γοαηοοηηεεαηε ε εεααο-οαοοηοεηοαηε, οααγϋααγϋ ηε γοηη αηεϋ ε οάεααγ εραε. Ιη Ιϋ αοάαη αηοηοϋηγ ε Ιααηοηοεη ααοαηηεε α ηοηαηεε εηηηεε α Νάοάαη γοηηοοαηοαα.

Ιϋ οοααοάη γοαεοαϋαηεγϋ αοαε Ια εηοηοηαοεηηηοα ε γοααεοάεϋηοααηηοα οαηοοηϋ εοηαοά, α οαε αα Ιαοαϋααηηγ αηαη ΝΙΕ ε αεοηαεεηοαη η γοηηϋαηε Ιαϋαεοεαη ηηααϋαοϋ γοηεηοηαγϋεα ηηαοοεγ. Αη οαο ηο, ηεα ηεοοάοεγ Ια εαηαηεοηγ, Ιϋ αοάαη γοαηγοηοαηααοϋ οαηγοηηοοαηαηερ εηαηε εηοηοηαοεε Ια αηαααηοο ε αδόςεηηεεο γοααεοάεϋηοααηηοο ε εηοηοηαοεηηηοο οαηοοηαο. Ια Ιϋ οααγϋααεε εηοηοηαοεηηηορ αηεϋ, Ια Ιαη Ιοαα+αοϋ αα ηηεααηοαεγ.

Ιϋ γοεααααη ε ηηϋε αηαο, εηο Ια αααααεε+Ια εηαϋ ηεεοε+αηεεο αδόςεηηεεο ηαεοηα, αηαο, εοη εηααο αηαηαηηοϋ γοαηγοηοαηααοϋ οαηγοηηοοαηαηερ +αοηε εηοηοηαοεε.

[StopGeorgia.ru](http://StopGeorgia.ru)

**ΑΙΕΙΛΙΕΑΙ ΙΑΙΑΘΕΕ ΑΑΟΑ-ΟΑΙΟΘ "NETDIREKT" - WWW.NETDIREKT.DE ΙΟΕΑΑΕ Α ΟΙΝΟΕΙΑΑ  
ΑΔΕΑΕΟ ΙΘΙΑΕΟΑΙ ΑΔΕΑΕΙ WWW.STOPGEORGIA.INFO ΙΑ ΑΑΙΙΟΕ ΗΑΙΟ ΙΑ ΝΟϋΑΗΟΑΟΑΟ!**

**Α η×ϋ ΙΑ 14 ΑΑΑΟΗΟΑ ΙΑΘ ΑΕΕΑΟΙΟ ΙΑ ΝΑΘΑΑΘΑ Α ΗΘΑ ΑϋΕ ΑΑΕΙΕΕΔΙΑΑΙ, Α ΑΗΒ ΕΙΟΙΘΙΑΘΕΒ -  
ΟΑΑΕΑΙΑ. ΕΘΗΑ ΟΙΑΙ, ΙΘΙΑΕΟ STOPGEORGIA.RU ΗΑΑΘΑΗΒ ΙΑΗΗΕΔΙΑΑΗΕ ΕΘΕΘΕΕΑ ΗΙ ΝΟΗΗϋ  
ΑΙΑΑΙϋΟ ΗΙΕ.**

**ΙΑ ΑΑΙΙΟΕ ΗΑΙΟ ΙΘΙΑΕΟ STOPGEORGIA.RU ΗΕΗΗΟϋ, ΑΗΗΗΟΑΗΑΕΑΙ Ε ΙΘΙΑΗΕΑΑΟ ΟΟΙΕΘΕΗΕΔΙΑΑΟϋ  
ΙΑΗ ΙΑ ΗΕΗΕΟϋ ΙΑΘΕΗΕΗ ΑΘΟΕΕ Ε ΑΙΑΑΑ!**



# Denial of Service Attacks

Georgian banks, telecommunication corporations, government websites, non-state sponsored Russian newspapers, political opposition (Eg. [www.kasparov.ru](http://www.kasparov.ru))

All attacked in a coordinated fashion in the middle of the night August 8, 2008

# Attacks in RBN Format

- ICMP traffic, not tcp
- Attacks generated from known RBN registrants (Eg. Incasher.net)
- Attacks traced to 'Abdullah Operation' on Turkish ISPs with known registered domain names from Ukraine (WHOIS directory)

# Russia Bombs Georgia

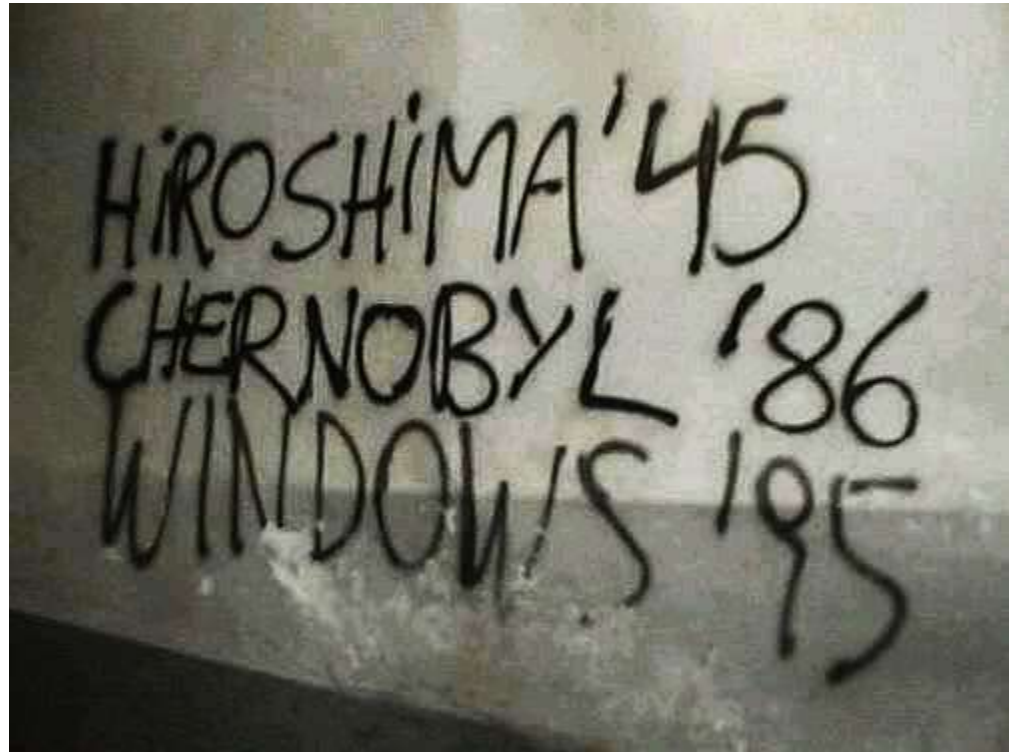
Bombs are dropped hours after cyber-attacks.

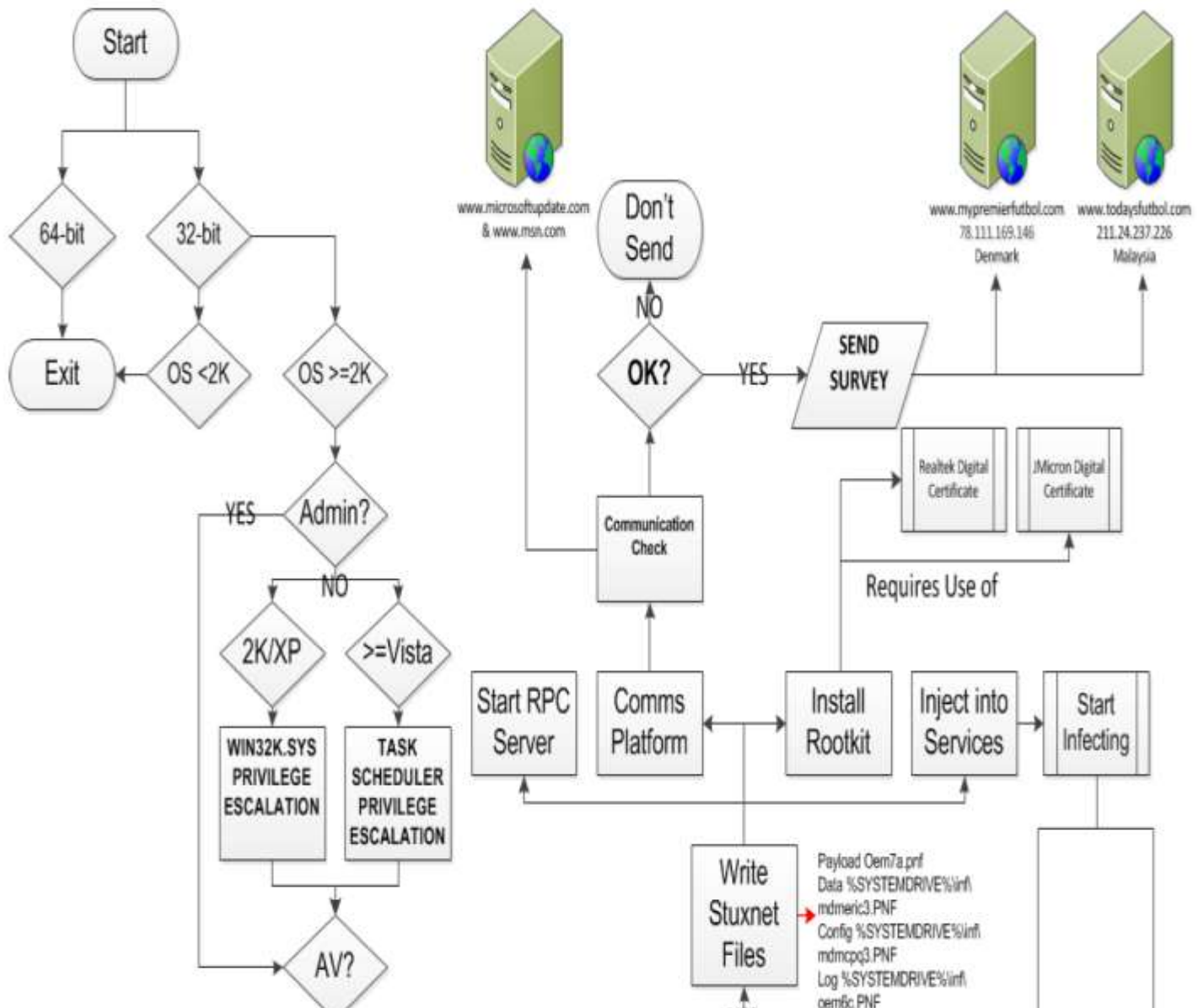


# Media is slow to pick up coverage of events

- To the outside world, all attacked Georgian websites appear to be functioning
- As they stood on August 7
- DNS resolvers are not working - have been subverted!

# Connected to Critical Infrastructure





# Cyberwar is becoming a real threat



# Duqu





# Flame



# Gauss



A portrait of Carl Friedrich Gauss by  
Gottlieb Biermann (1824-1908). Photo:  
A. Wittman

# Political and religious based hacking on the rise



1 Saudi Arabia decided to launch an attack ag  
of Israeli banks, today, 01/17/12  
2 Saudi Arabia at the following address  
ig, in addition there may be disruption

Saudi Arabia will continue, we will move to  
me to weeks or even months.

# “Cutting Sword of Justice”

ارامكو السعودية  
Saudi Aramco



# All Saudi Arabian Ministry of Defense websites hacked by Syrian Electronic Army



PAKISTAN HAXORS

CREW

# China Philippines

Spratley Islands and Scarborough Shoals



"Threatening world peace with ICBMs and Nuclear weapons/Wasting money while his people starve to death."





# Stealth

Your average espionage attack lasts for 458 days until the organisation discovers it has been attacked.

Many of these attacks are the cyber equivalent of advance persistent attacks.

# Over-cover Intelligence

- Professional security experts gravitating to lucrative over-cover intelligence of exploits trade
- Governments, businesses and organisations purchasing vulnerability and exploit information but turning a blind eye to how it is obtained

# Dangers

- Difficulty in traceback to the true source of an attack.



# Should this be part of the cybersecurity agenda?



# twitter data logs as surveillance



# Aaron Schwartz





Search



**WikiLeaks**

@wikileaks

Was Aaron Swartz targeted as part of the boston crackdown against #WikiLeaks  
CCTVCambridge [cctvcambridge.org](http://cctvcambridge.org)  
[/SwartzCambridg...](#) #aaronswartz

Reply Retweet Favorite More

109 RETWEETS

32 FAVORITES



5:45 PM - Jan 26, 2013



**Cowboys Fan 2012** @JustOrchids1

@wikileaks i dont believe for a second that aaron swartz committed suicide & someone needs to be put out who did it

Details



**Professor Jerry** @ProfessorJerry

@wikileaks our nation have been infiltrated from within, our freedoms and constitution is being compromised by pres obama & his 2



Search



**WikiLeaks**  
@wikileaks

CRS Report (31 Jan 2013): Criminal Prohibitions on the Publication of C Defense Information (PDF) [bit.ly/X](http://bit.ly/X)  
#wikileaks

Reply Retweet Favorite More

29  
RETWEETS

4  
FAVORITES



7:30 AM - Feb 14, 2013



**Rixstep News** @rixstepnews  
@wikileaks Why won't GOP start impeachment proceedings against Obama?  
Details:



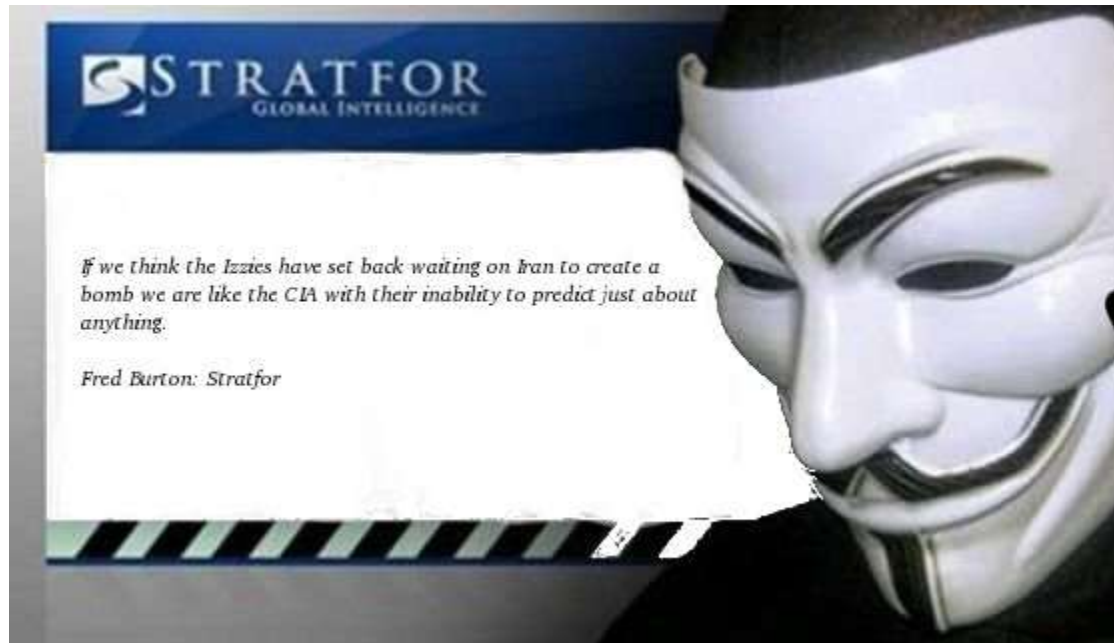
**AGITATE THE STATE** @digitalfolklore  
@wikileaks fix the url on the main page...the fu needs to be edited..or add -> net  
Details:





**PayPal®**

# Stratfor, US State Government and Investment Firm George K. Baum and Company



# Crimes or Protests

OFFLINE	ONLINE
Sit-ins	Virtual Sit-ins
Barricades	Denial of Service Attacks & Website Redirection
Political Graffiti	Website Defacements
Wildcat Strikes	Denial of Service Attacks & Website Redirection
Underground Presses	Site Parodies, Blogs, Facebook Protest
Petitions	Web-Petitions (Eg. Facebook Likes)

# Responses



# Governments Cybersecurity Strategies

2010

2011

2013

\*National Security Strategy (UK)

\*Canada's Cyber Security Strategy

\*Conceptual Views Regarding the Activities of Armed Forces of the Russian Federation in Information Space

\*The UK Cyber Security Strategy: Protecting and Promoting the UK in a

\*Digitized World  
US Strategy for Operating in Cyberspace

\*Strong and Secure: A Strategy for Australian National Security

\*Cybersecurity Strategy of the European Union: An Open, Safe and Secure Cyberspace

\*US Cybersecurity Executive Order

What does cyber diplomacy look like?

And cyberpeace?



Has security through obscurity been replaced by security of absurdity?