



CYBERSECURITY AND CYBERWAR

WHAT EVERYONE NEEDS TO KNOW®







<http://www.etsy.com/shop/sharpwriter>

WEUSER 2012



WE DO NOT FORGIVE

WE DO NOT FORGET

A crowd of people in dark suits and white shirts, some wearing Guy Fawkes masks. The masks are yellow with a black mustache and goatee. The background is a blurred crowd of people in similar attire. The text 'ANONYMOUS WE ARE LEGION' is overlaid in white, serif font.

ANONYMOUS
WE ARE LEGION

HACKERS CAN TURN YOUR HOME COMPUTER INTO A BOMB

By RANDY JEFFRIES / Weekly World News

WASHINGTON — Right now, computer hackers have the ability to turn your home computer into a bomb and blow you to Kingdom Come — and they can do it anonymously from thousands of miles away!

Experts say the recent "break-in" that paralyzed the Amazon.com, Barnes and Noble websites are tame compared to what will happen in the near future.

Computer expert Grand Talamon, president of the Washington-based consumer group National CyberCrime Prevention Foundation (NCCPF), says that as far as computer crime is concerned, we're only scratching the tip of the iceberg.

"The criminals who hacked our three sites major online companies are the least of our worries," Talamon told Weekly World News.

"There are brilliant but overzealous, lone hackers and those who have developed technologies that the average person can't even dream of. There people who are deathly sick

... & blow your family to smithereens!

and computers work have trouble getting their minds around the fact that things that can be done.

"It is already possible for an assassin to send a message at a great distance with an internet-looking attachment connected to it. When the receiver

downloads the attachment, the attached remote and interactive structure of the central program will be activated, causing the computer to do a large-scale remote.

"In thinking as this is, it shouldn't surprise anyone. It's just the next step in an ever-evolving progression of means conceived and initiated by hackers."

Talamon points out that these dangers certainly have already:

- Unleashed FBI and U. S. Army satellites.
 - Broken into Chinese military networks.
 - Come within two digits of cracking an 11-digit Russian security code that would have sent deadly chemical warheads toward one of America's major cities.
- "No progress in this technology is right now. It's going to get much

worse," Talamon said.

"Soon it will be used to terrify the rich and innocent religious fringe groups."

"Instead of blowing up a single plane, these groups will be able to get it into the control computers of a large airliner and blow up hundreds of planes at once."

"And worse, this special bomb program will eventually find its way into the hands of anyone who wants it."

"That means anyone who has a quarrel with you, holds a grudge against you or just plain doesn't like your looks, can kill you and never be found out."



KABOOM! It might not look like it, but an internet home computer like this one can be turned into a deadly weapon.




Sickos can wreak death and destruction from thousands of miles away!
Grand Talamon





©
dreamstime.com





THERE I WAS, STUCK
IN A CHINESE FIREWALL,
WHEN SUDDENLY OUR
ROUTER LIT UP
LIKE THE FOURTH OF
JULY... BOTS TO THE
LEFT OF ME, TROJANS
TO THE RIGHT... WE
LOST SOME GOOD
SERVERS THAT DAY.

HE'S GONE: Jerry Garcia Dead at 53

TIME

CYBER WAR

The U.S. rushes to turn computers into tomorrow's weapons of destruction. But how vulnerable is the home front?







**The
Economist**

JULY 3RD - 9TH 2010

Economist.com

Victory for the gun lobby

Who will run Brazil?

Rewriting Wall Street's rules

How Big Oil became Big Gas

The link between IQ and disease

Cyberwar

The threat from the internet



HELPING NAVIGATE STORMY SEAS

SELECT
PRESENTATIONS
AVAILABLE

INSIDERS

SCAMS

CYBER CRIMES

SCADA

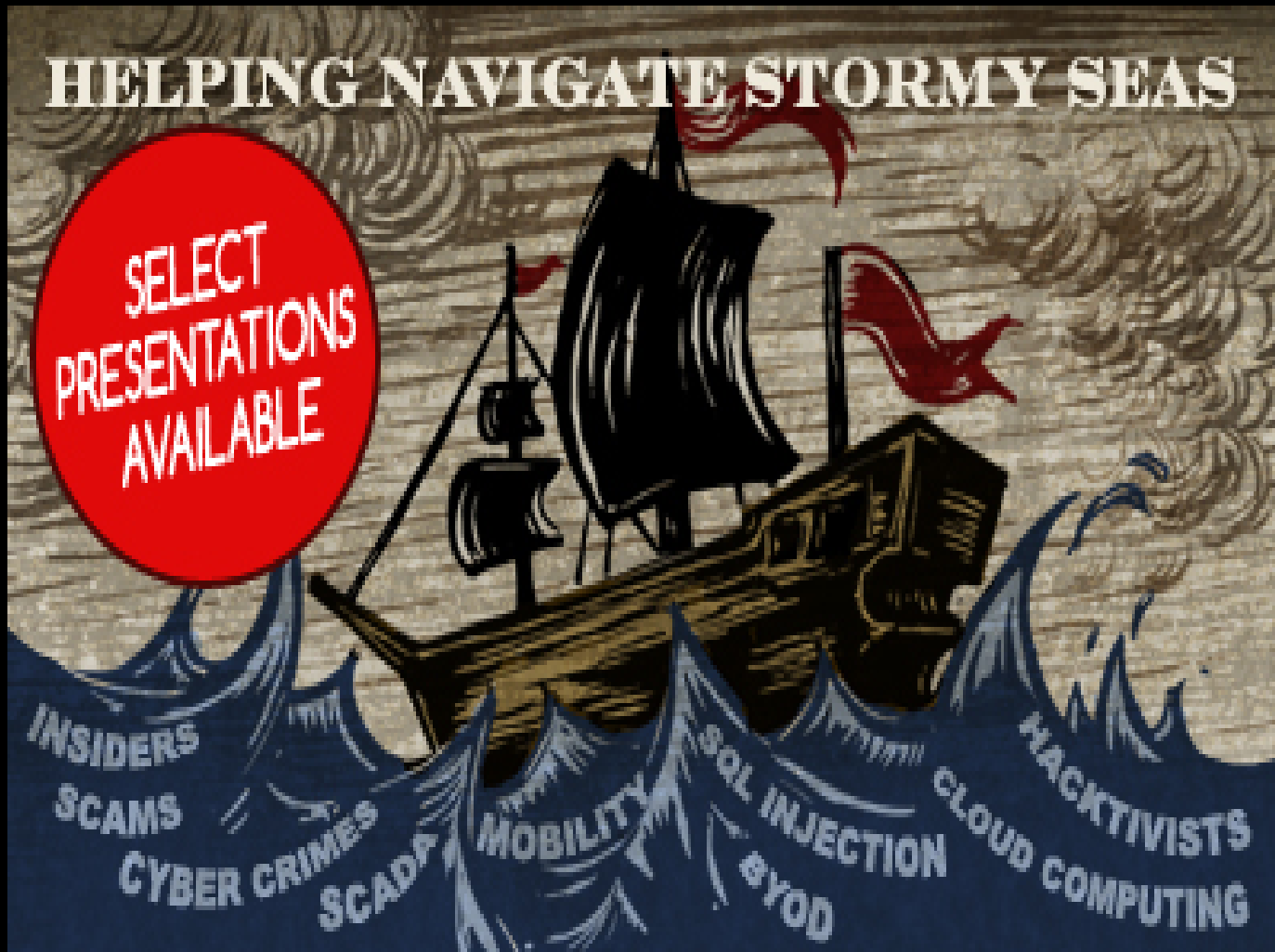
MOBILITY

SQL INJECTION

BYOD

CLOUD COMPUTING

HACKTIVISTS











Matt Herring





Do You Know,
Microsoft, Google, Yahoo, Facebook,
Paltalk, YouTube, Skype, AOL
are being spied by NSA

CYBER



TERRORISM



**KEEP
CALM
AND
REPORT
PHISHING**







CYBER-TERRORISM

You're doing it wrong



PASSWORD

LOGIN

NUMBER





**Knowledge Is Free.
We Are Anonymous.
We Are Legion.**

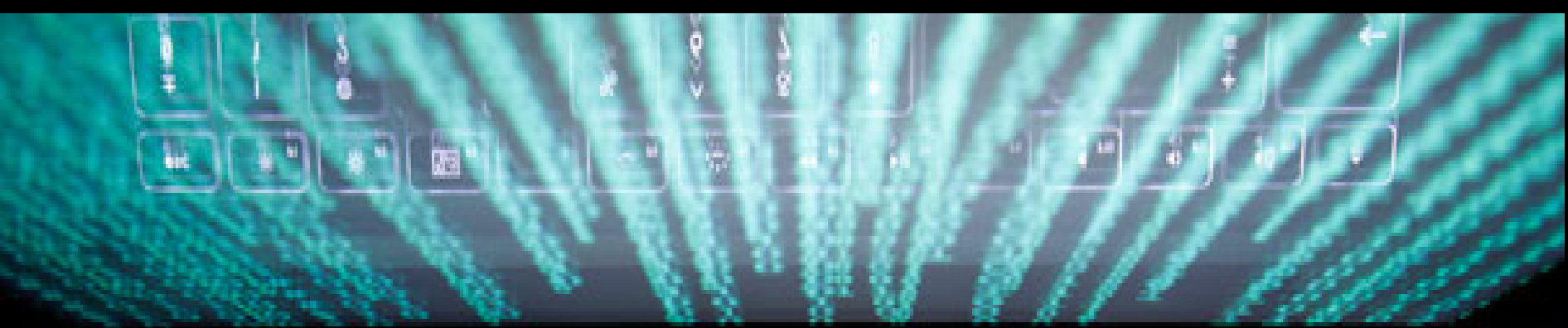
**We Do Not Forgive.
We Do Not Forget.
Expect Us.**





我们一定要搞成台湾





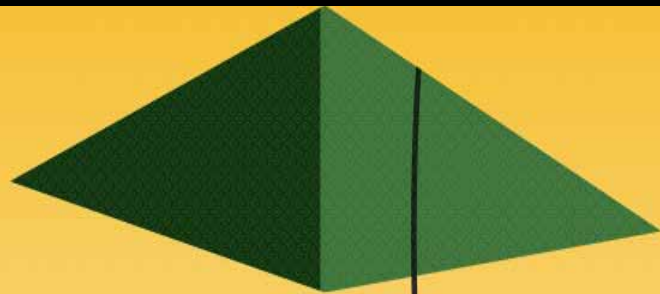




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BAD SITE



GOOD SITE

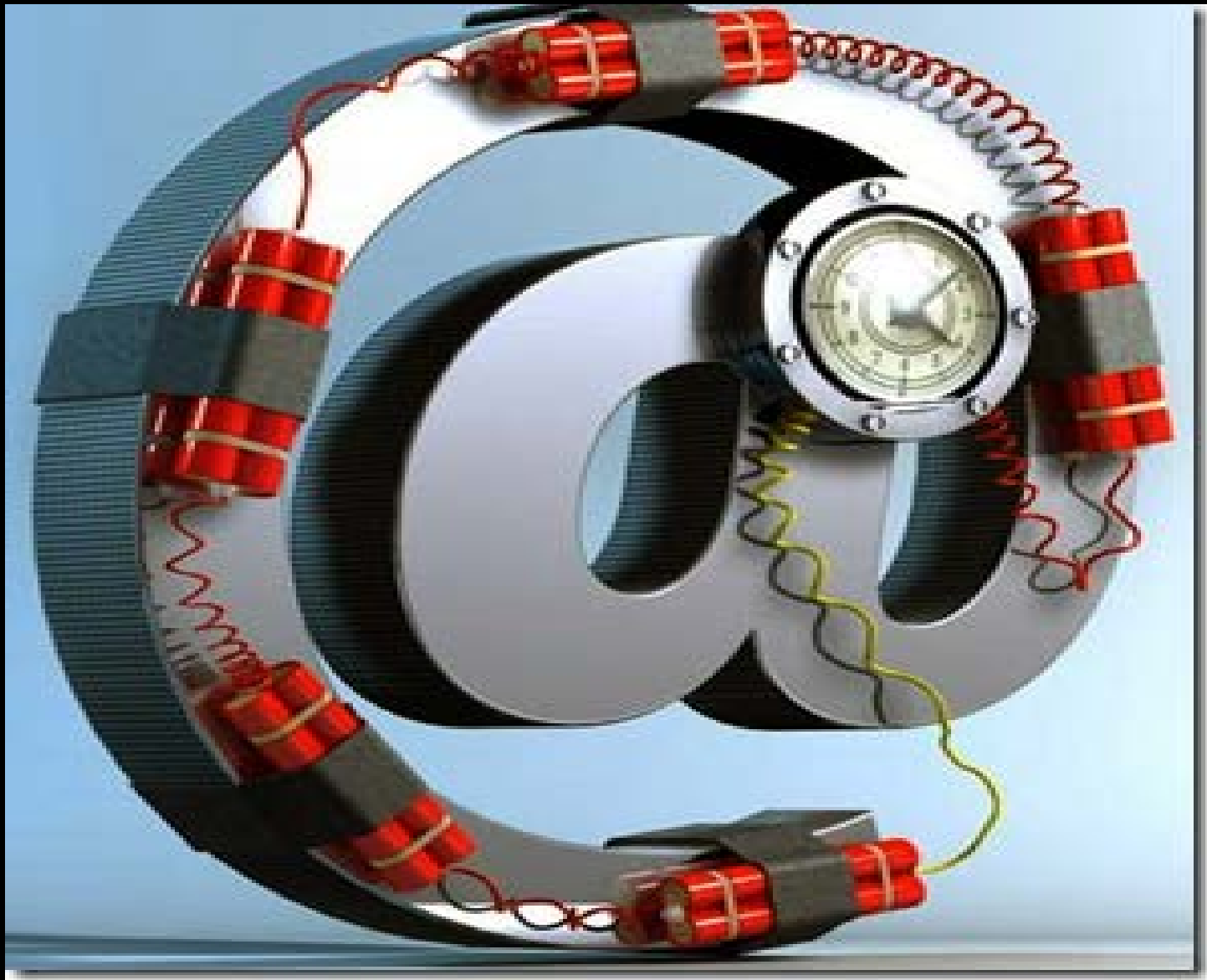


MEANWHILE, IN BRAZIL...
'AHA.... I HAVE YOU NOW.'



A YOUNG WOMAN CASUALLY SURFS
THE WEB, UNAWARE THAT SHADOWY
UNDERWORLD FIGURES ARE
TRACKING HER EVERY ONLINE MOVE.

© ILLUSTRATION: GARRY WALTON





Moisenda



Technology
**Google+
Is Winning**
p58

Companies
**How Murdoch
Really Runs
News Corp.**
p19

Etc.
**Get a Raise—
Guaranteed!***
p78

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The Ethics of Debt p6
Wal-Mart's Online Struggles p31
Mongolia Is Rich p62
Lessons of an Ancient Marlin p73
Romney's Job Problem p26

Bloomberg Businessweek

*Not at all guaranteed

July 25 - July 31, 2011 | businessweek.com



And a secret weapons industry—
backed by venture capital—
has sprung up to aid the attackers p50

[BUSINESSWEEK.COM](http://businessweek.com) COMPASSION CODE
9 770607 713075



**Click to access the Cyber Warfare
Command and Control System**



OF
S OF AME
TBO
атів Амери

GO TO WORK, GET MARRIED
HAVE SOME KIDS, PAY YOUR TAXES
PAY YOUR BILLS, WATCH YOUR TV
FOLLOW FASHION, ACT NORMAL
OBEY THE LAW
AND REPEAT AFTER ME:
I AM FREE









**KEEP
CALM
AND
EXPECT
US**









NOTHING
TO SEE
HERE

PASSWORD

PASSWORD

The secret to effective protection



APT

The Advanced Persistent Threat is a highly trained and dangerous attacker targeting our organization. They will do whatever it takes to hack our systems and steal our data.



YOUR
LOGO
HERE

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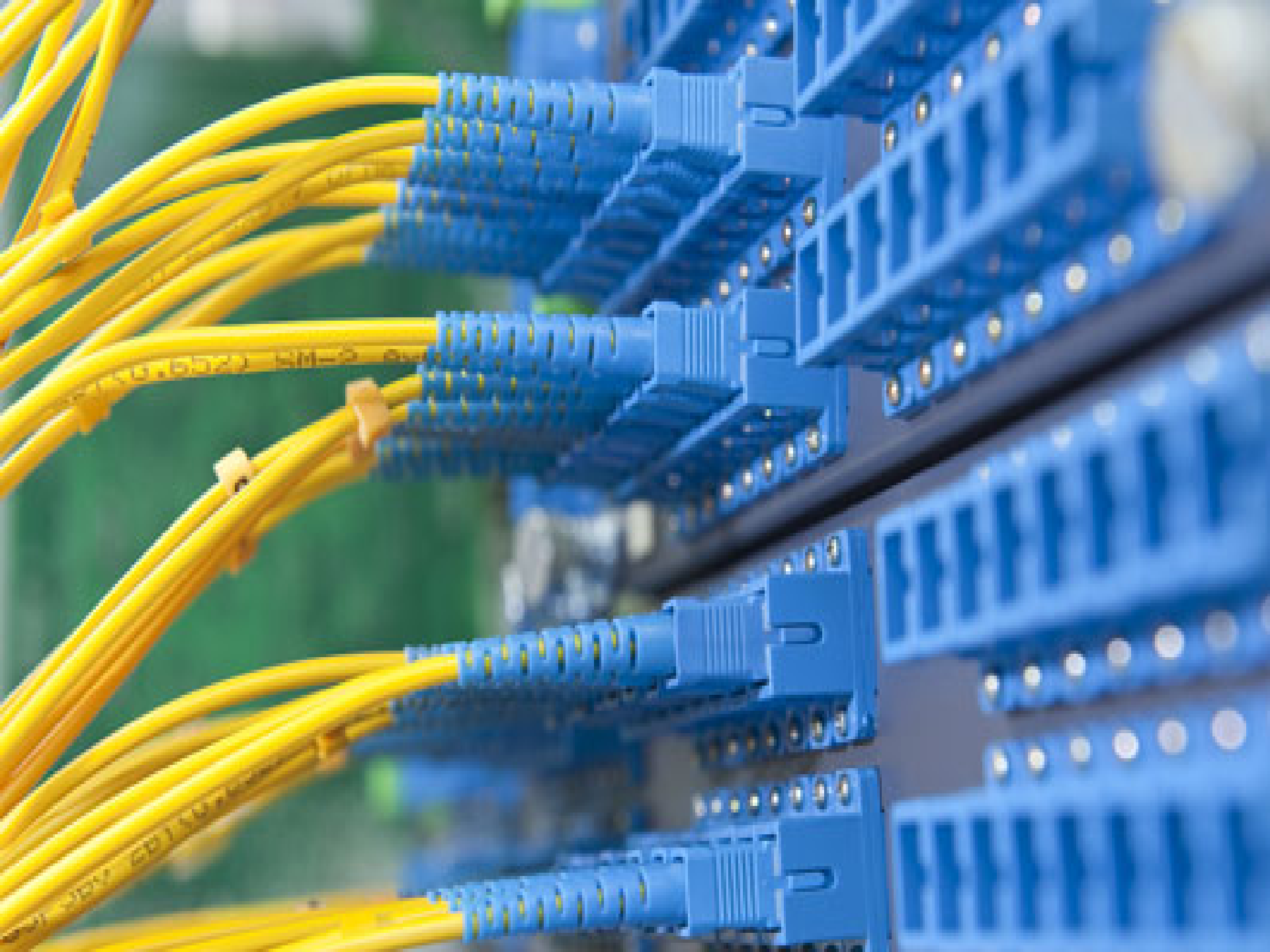
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COURTESY: U.S. DEPARTMENT OF HOMELAND SECURITY







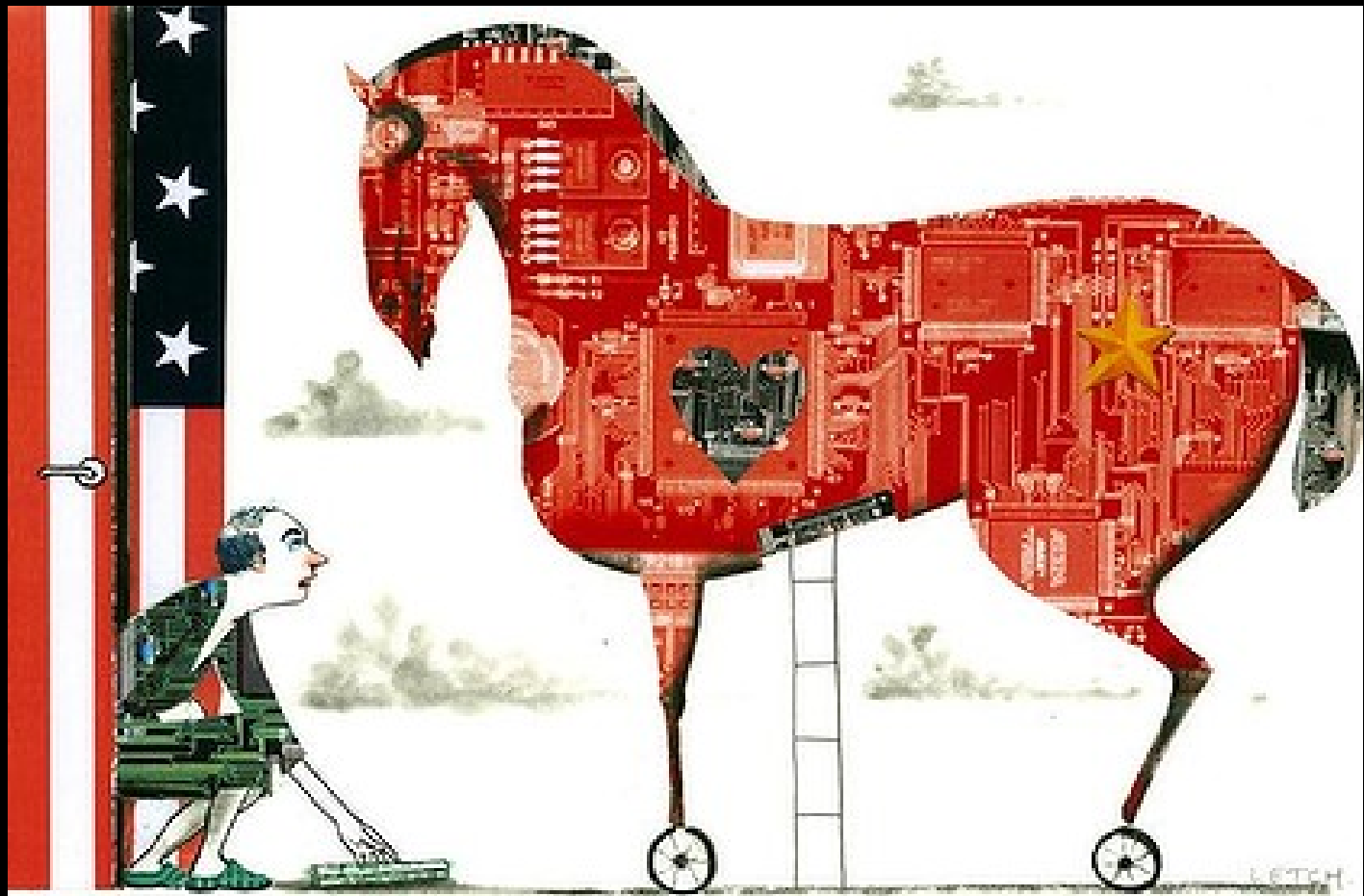
★ ★ ★ ★ ★ ★ ★ ★ ★ ★
**NATIONAL CYBER SECURITY
AWARENESS MONTH**



1:00-4:00 pm

*@ Friends of Music Room
2nd Floor, University Auditorium*



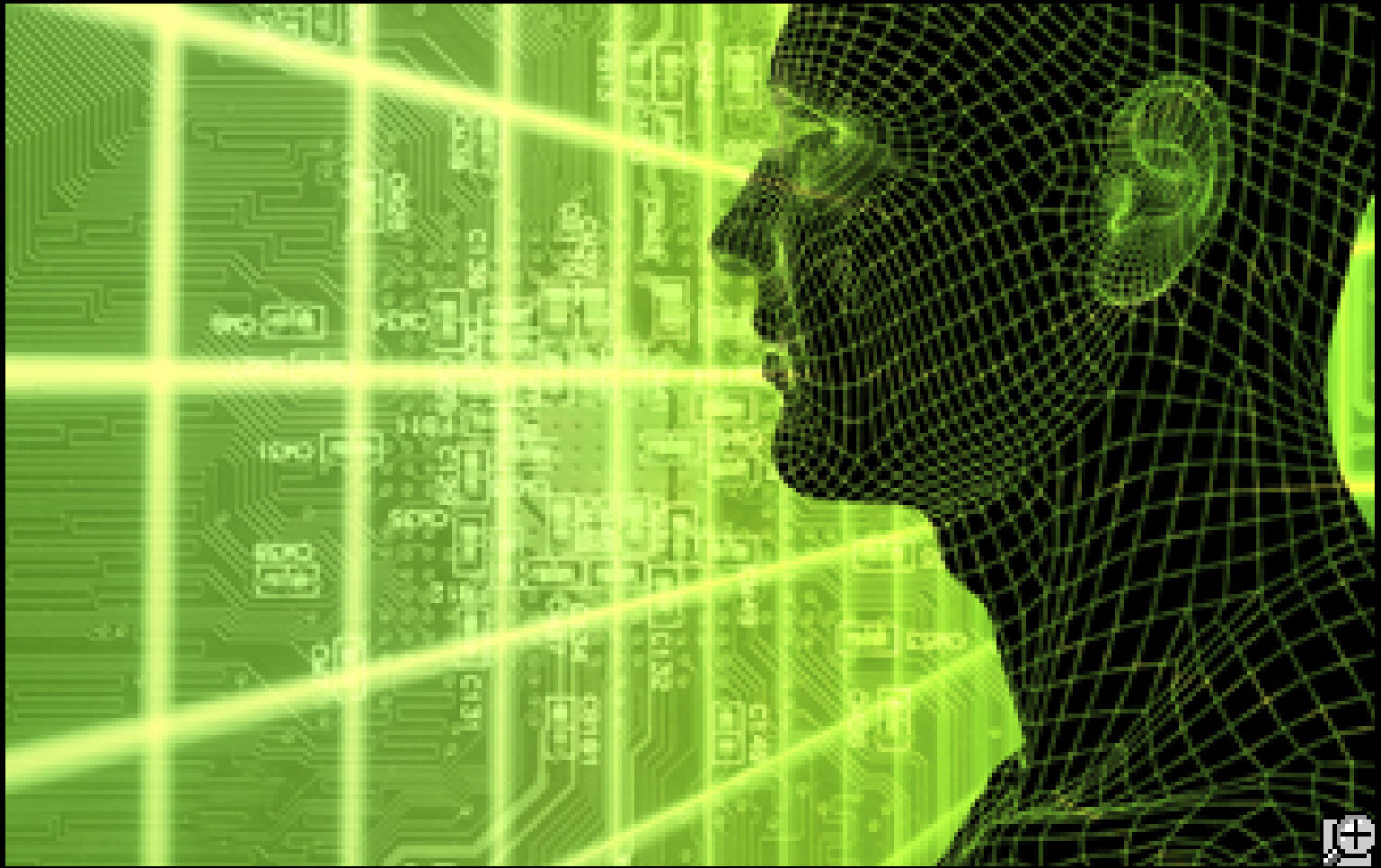






CYBERCRIME













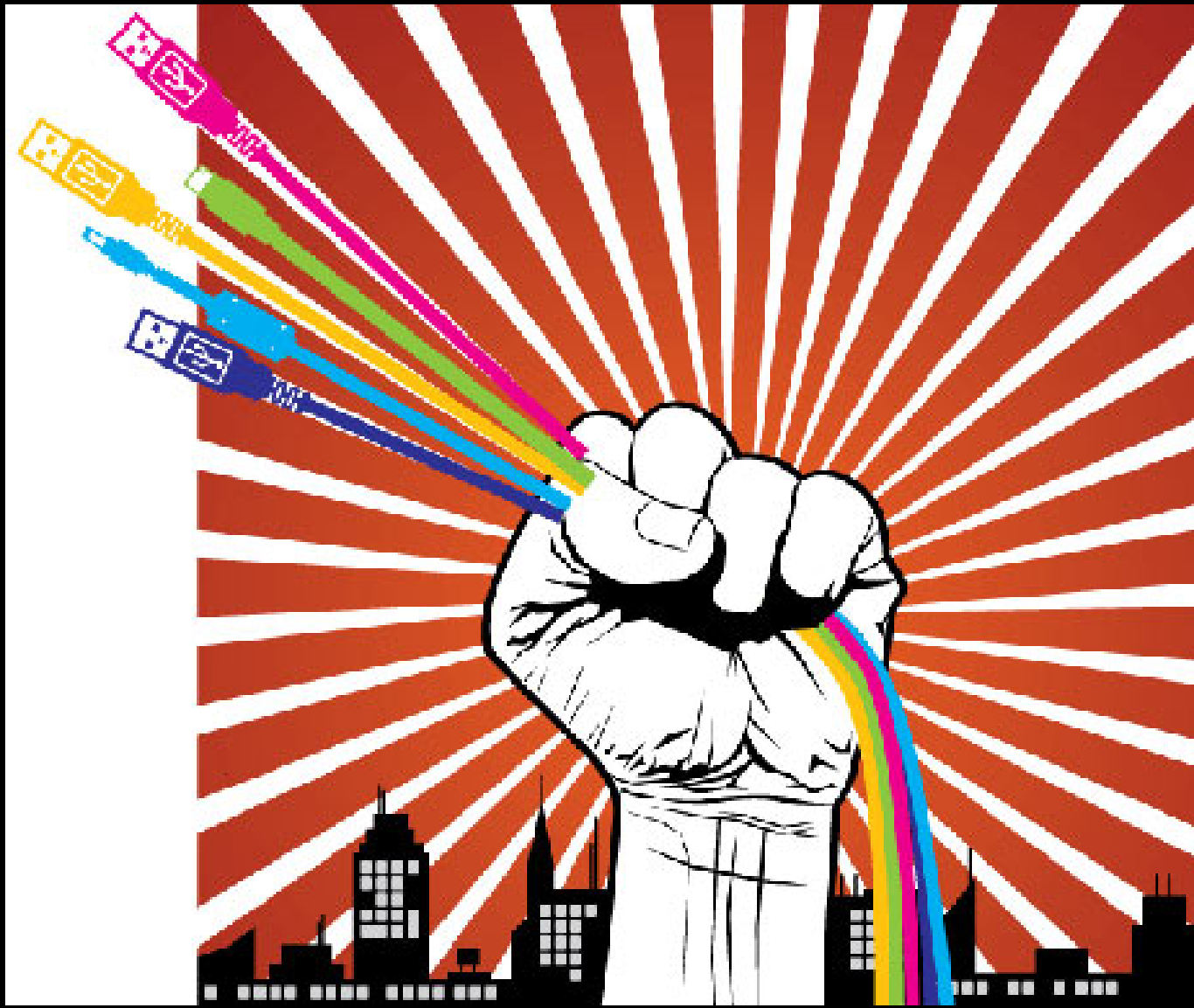


Q:

WHAT WILL THE
WARRIOR-GUARDIAN
OF THE FUTURE
LOOK LIKE?

YO! DUDE..
BACK
HERE

CYBER
SECURITY



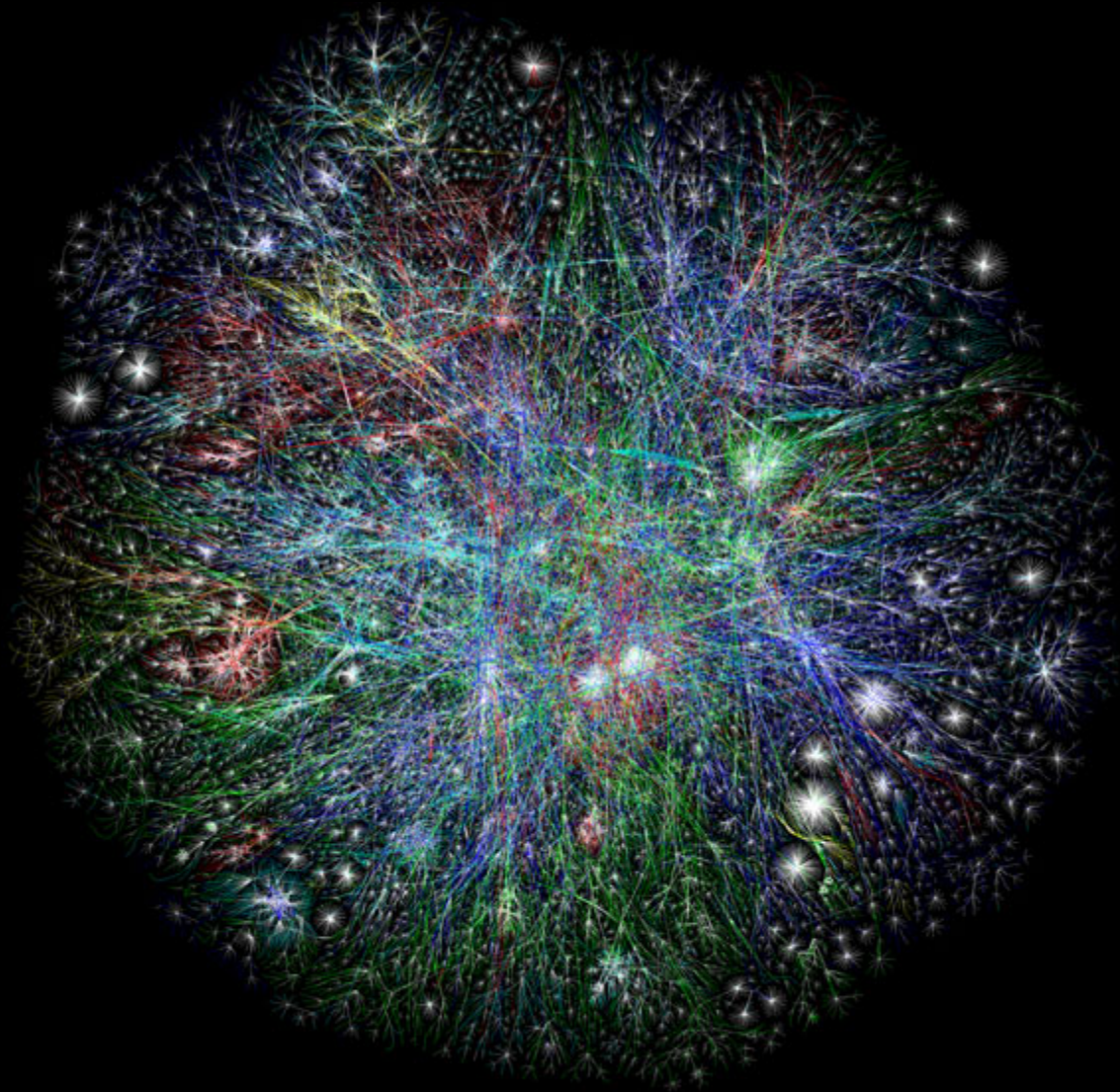




TAKE A BITE OUT OF

CYBER

CRIME®









danger

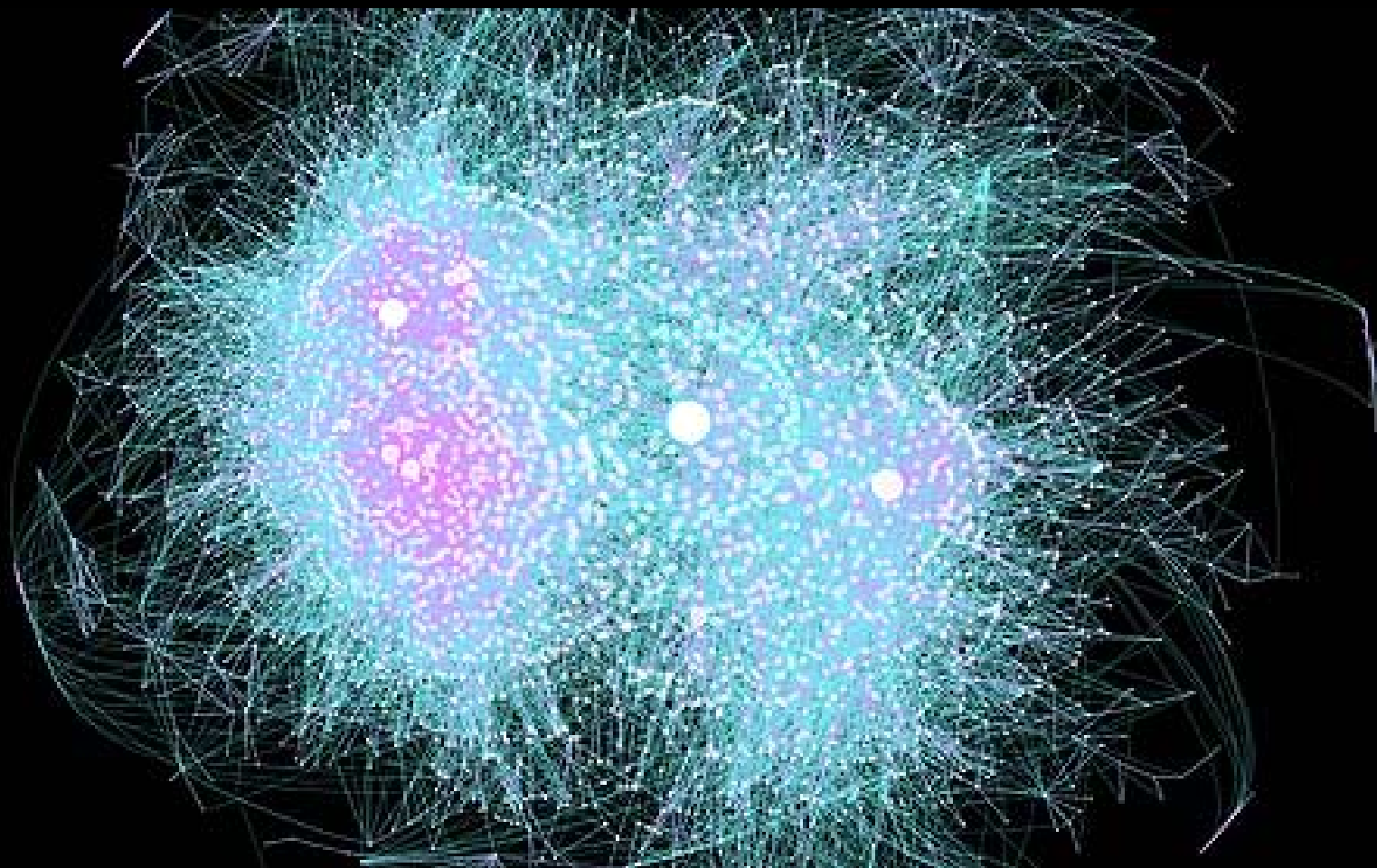


WE'LL FLOG THE INTERNET INTO SHAPE!



LAUREN.VORTEX.COM







YOU JUST GOT
PWNED!









PASSWORD





Sean Fallon - Giz





***BILL WOULD GIVE OBAMA 'EMERGENCY' CONTROL
OF INTERNET***

DRUDGE REPORT







ARRAY OF
CAPABILITIES:

ZERO
DAYS

A
COMPUTER
VIRUS



YOUR GOVERNMENT
HAS FAILED YOU.
ANONYMOUS 2012.

STUXNET

WITHOUT THAT TARGET

DORMANT

THE MOST IMPORTANT QUESTION:

WHO WILL
REDESIGN

IT?

THAT SYSTEM
CREATORS
ARE UNAWARE OF

IT
EXPLOITED
SECURITY
GAPS



ALL YOUR BASE
ARE BELONG TO LULZSEC





This week's events

WEDNESDAY 30 Apr 08

10:00am - Meeting National Biometric Center - Room 4100A-1122 (2nd Floor, 3120A5, 3rd Floor, 3120A5A, 4th Floor, 4100A-1122) - Conference Room
11:00am - Meeting National Biometric Center - Room 4100A-1122 (2nd Floor, 3120A5, 3rd Floor, 3120A5A, 4th Floor, 4100A-1122) - Conference Room

IDER, IAW AF131-204, BAFB SUP 1, PARA 4.2



Intrusion Detection System



BGP Churn



News Feed - MSFE Latest Security Advisories

Vulnerability in Windows Client Side Detection of Privilege (Feb Apr 28)

- #### Top Ports - TCP
- 1 135 DCOM: DCE endpoint resolution 21% 10%
 - 2 445 DCOM: Microsoft DS 21% 21%
 - 3 22 SSH Remote Login Protocol 10% 11%
 - 4 139 DCOM: NETBIOS Session Service 5%

- #### Top Countries
- UNITED STATES 63%
 - VENEZUELA 21%
 - TAIWAN 10%







Software Security is
the greatest challenge
of all humankind



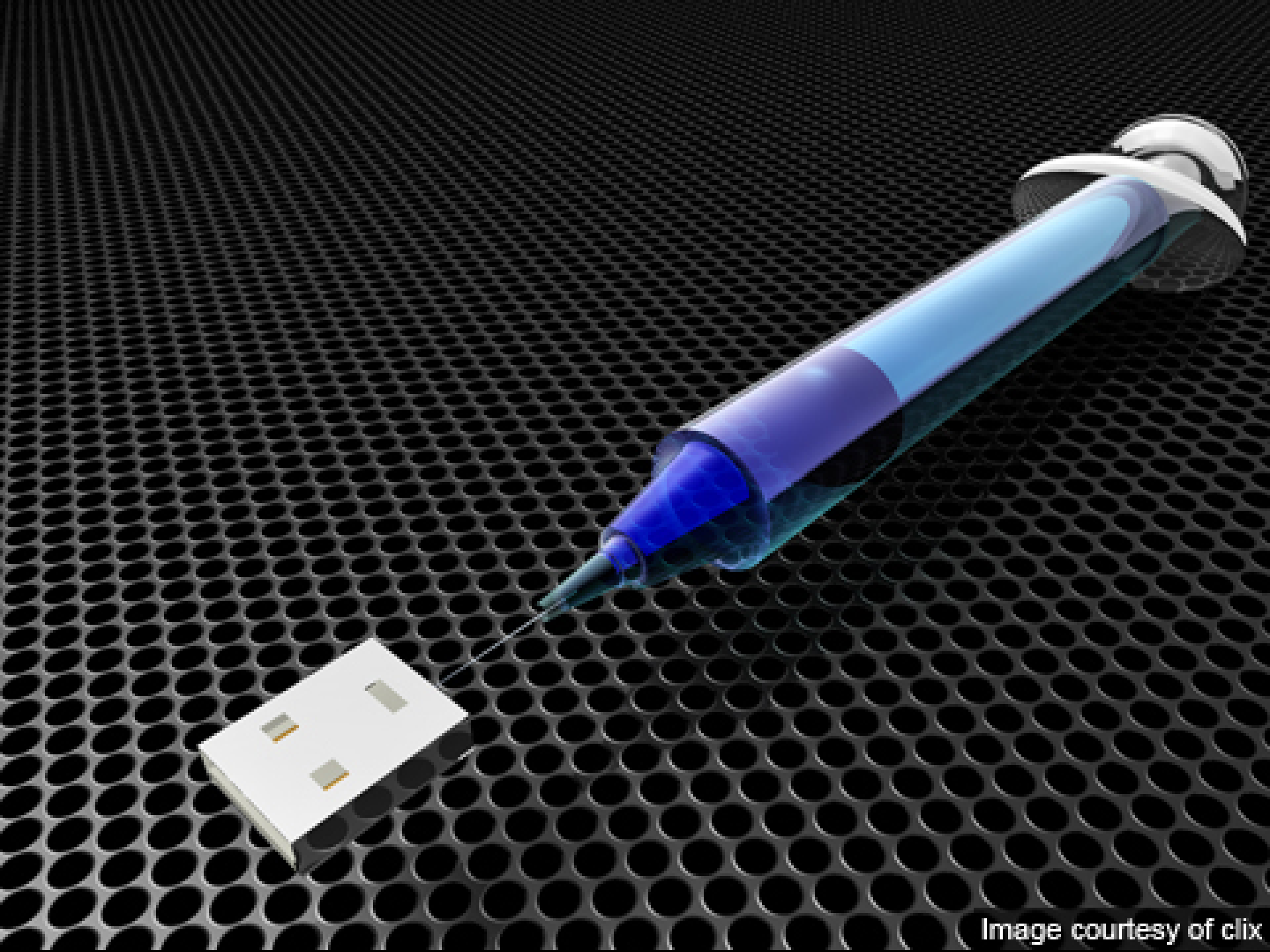


Image courtesy of clix

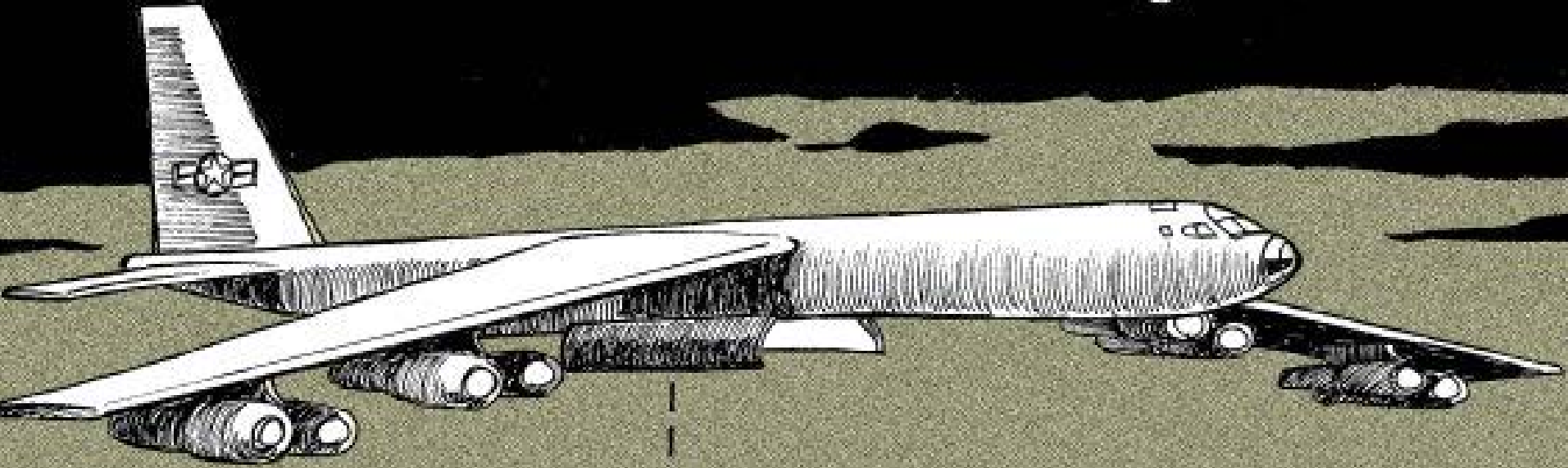
CYBER
WAR

CYBER
WAR



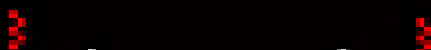
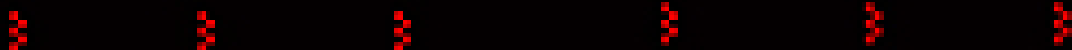
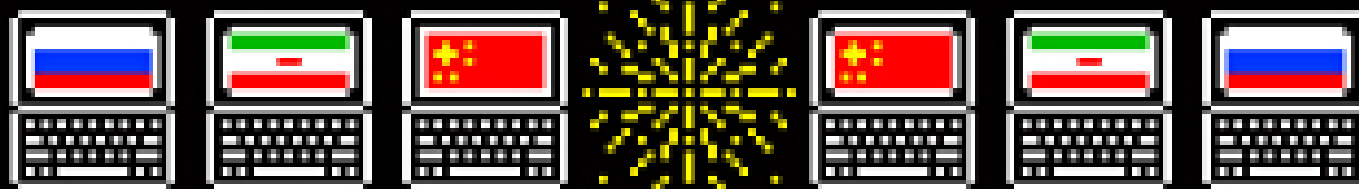
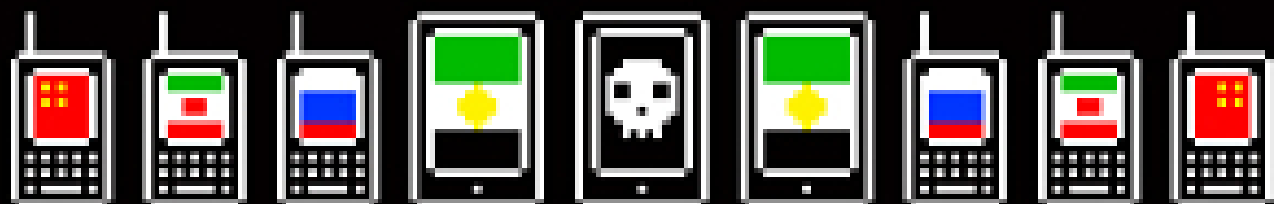
**4 out of 5 cyber attacks are now being caused by
kittys trying to order cheeseburgers**

CyberWar



USB
KEY
DROPPED



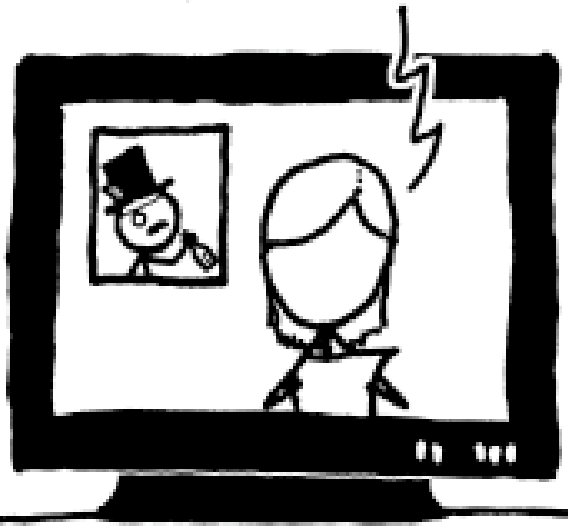




PORTAL



HACKERS BRIEFLY TOOK
DOWN THE WEBSITE OF
THE CIA YESTERDAY...



WHAT PEOPLE HEAR:

SOMEONE HACKED
INTO THE COMPUTERS
OF THE CIA!!



WHAT COMPUTER
EXPERTS HEAR:

SOMEONE TORE DOWN
A POSTER HUNG UP
BY THE CIA!!





**CYBER
ATTACKS
AHEAD**



CYBER SECURITY







M4+S+R+I+N+G+(K+E+Y)+R+U+N



Name

Address

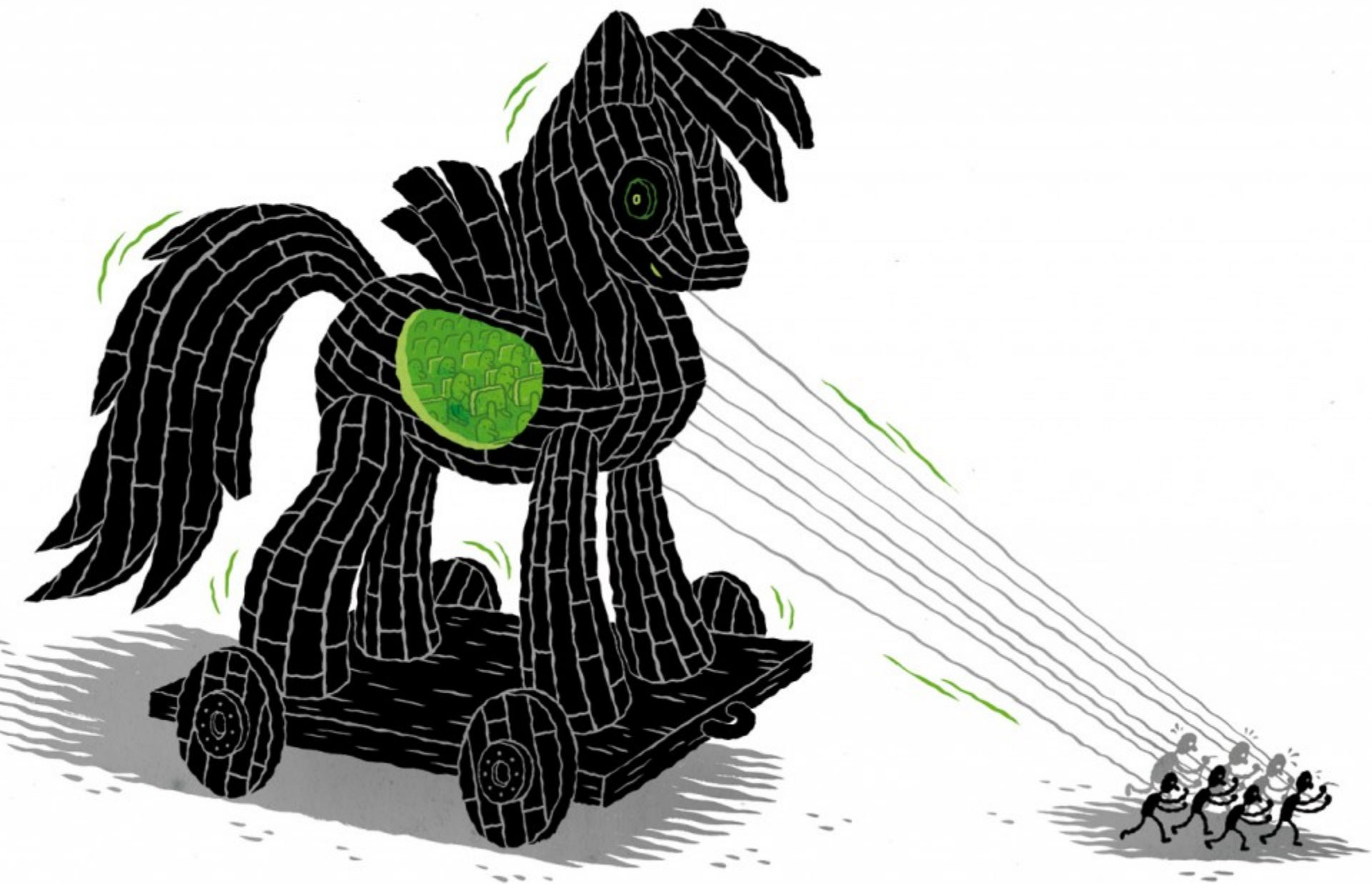
Phone

Comments

On de internets nobody



noes yur lookin for lunch.













CYBERSECURITY AND CYBERWAR

WHAT EVERYONE NEEDS TO KNOW®