

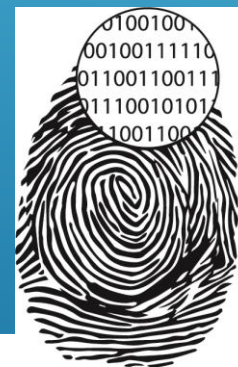
PROJECT: “SAFETY AND PROTECTION OF CHILDREN ON THE INTERNET”



Boris Radanović

Awareness coordinator for
Safer Internet Centre Croatia

Luxembourg, 2015.

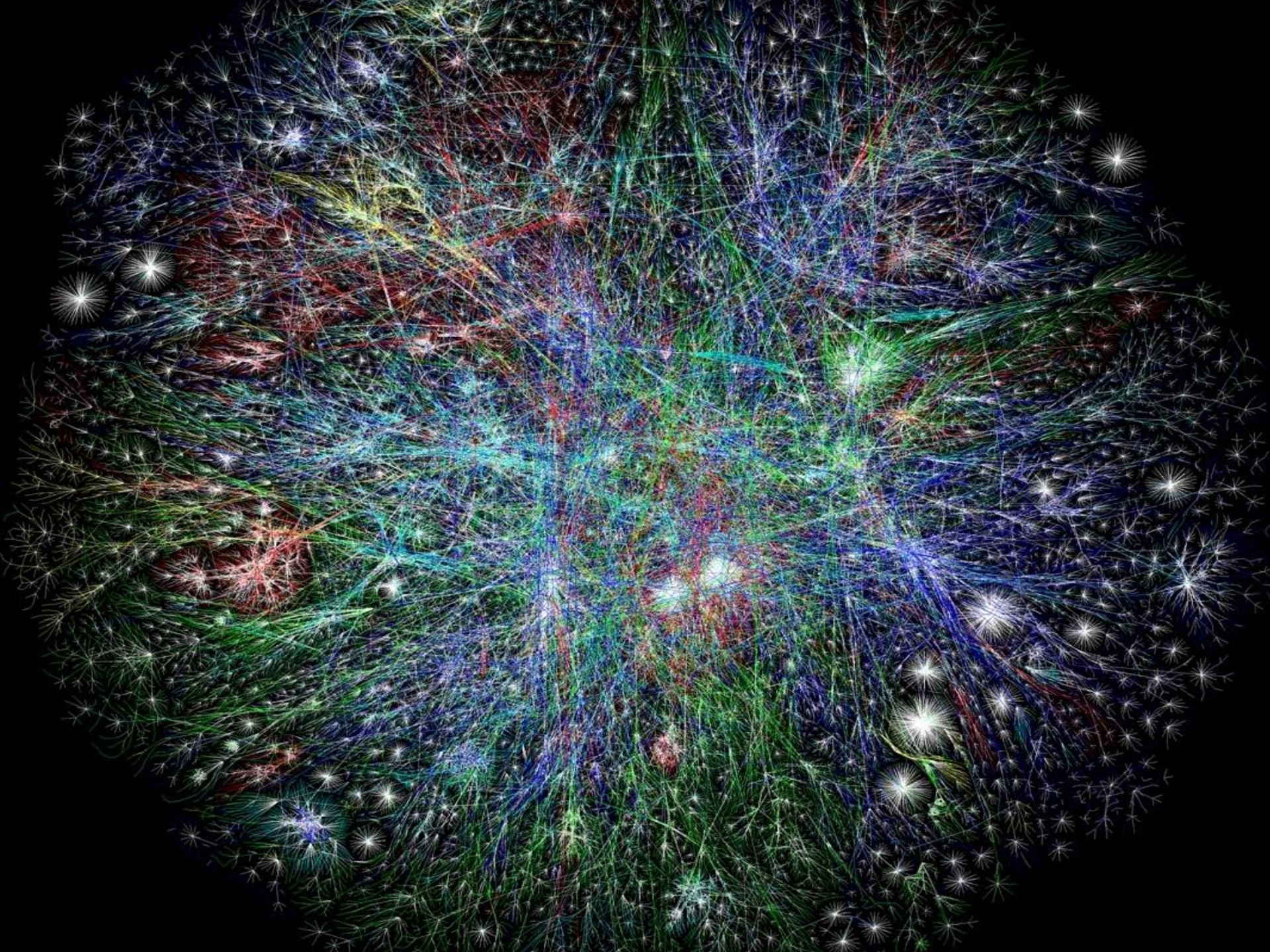


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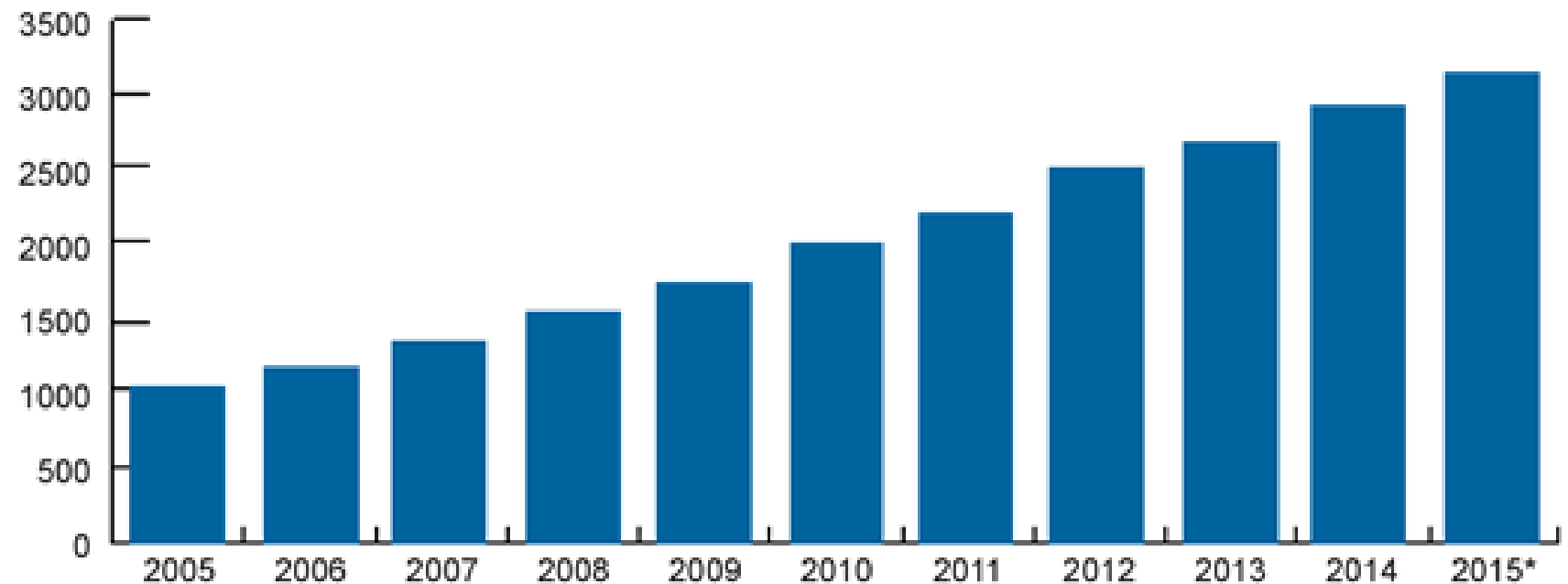


European Crime
Prevention Award 2015

[STATE OF THE INTERNET TODAY]



Global number of Internet users (2005-2015, in millions)



*projected

BROOKINGS

**JAN
2015**

GLOBAL DIGITAL SNAPSHOT

A SNAPSHOT OF THE WORLD'S KEY DIGITAL STATISTICAL INDICATORS

TOTAL
POPULATION



we
are
social

**7.210
BILLION**

URBANISATION: 53%

FIGURE REPRESENTS TOTAL GLOBAL
POPULATION, INCLUDING CHILDREN

ACTIVE
INTERNET USERS



we
are
social

**3.010
BILLION**

PENETRATION: 42%

FIGURE INCLUDES ACCESS VIA
FIXED AND MOBILE CONNECTIONS

ACTIVE SOCIAL
MEDIA ACCOUNTS



we
are
social

**2.078
BILLION**

PENETRATION: 29%

FIGURE REPRESENTS ACTIVE USER
ACCOUNTS, NOT UNIQUE USERS

UNIQUE
MOBILE USERS



we
are
social

**3.649
BILLION**

PENETRATION: 51%

FIGURE REPRESENTS
UNIQUE MOBILE PHONE USERS

ACTIVE MOBILE
SOCIAL ACCOUNTS



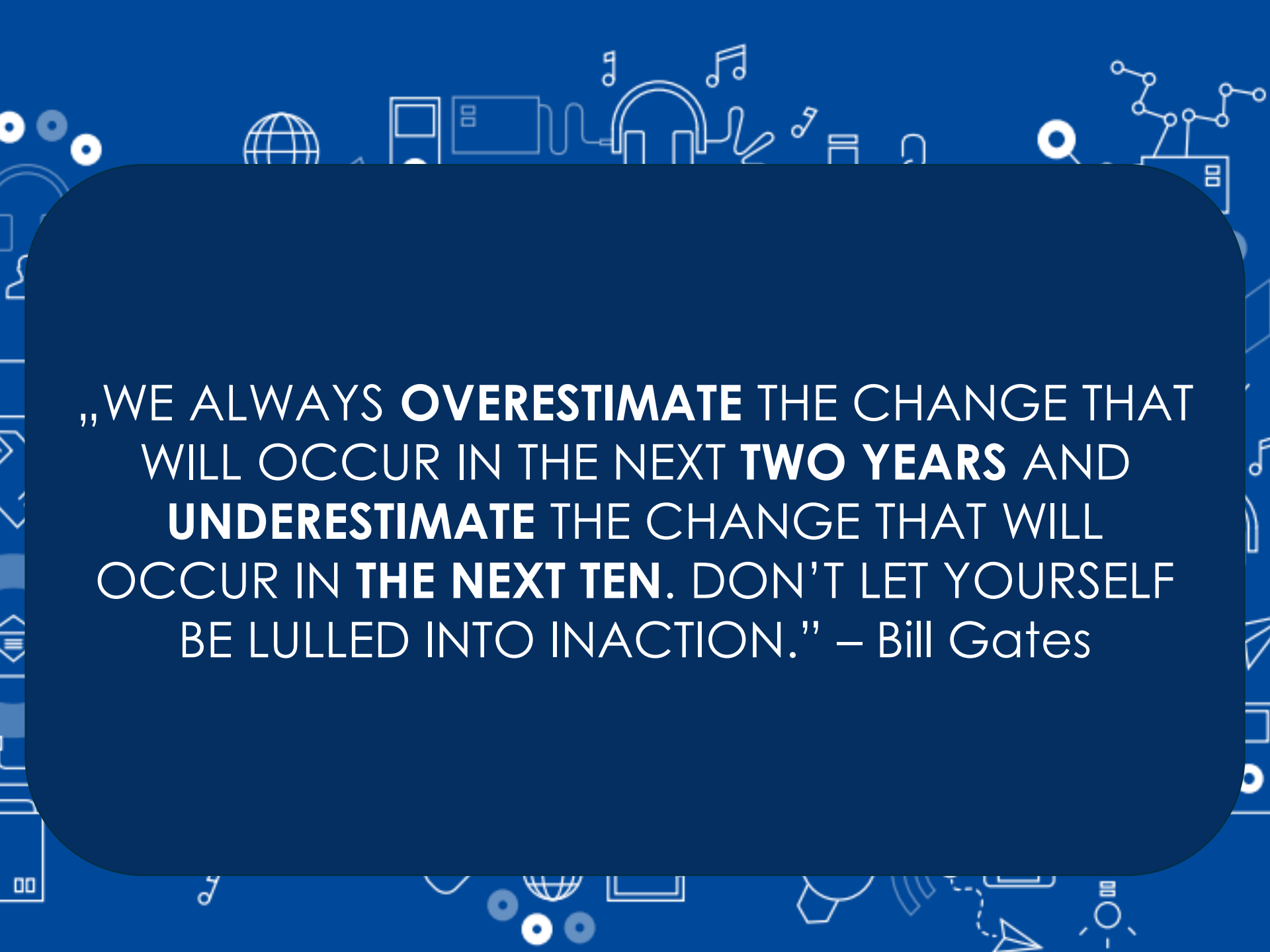
we
are
social

**1.685
BILLION**

PENETRATION: 23%

FIGURE REPRESENTS ACTIVE USER
ACCOUNTS, NOT UNIQUE USERS

- **3 billion Internet users** were likely by May 2015.
- Mobile Internet penetration is forecast to reach **71% by 2019.**
 - Usage per device is forecast to more than triple by 2019.
- 192 countries have active 3G mobile networks, which cover almost 50% of the global population.
 - Smartphone sales are the majority of mobile handsets sold worldwide; tablet sales will soon exceed total PC sales.
- While there are at least five mobile platforms, Android has an 84% share of smartphones, and 72% of tablets.
- There are well over **1 million apps available**, which have been downloaded more than **100 billion times.**
- Time spent using apps exceeds time spent on mobile browsers, and in the US, at least, exceeds time spent on desktop and mobile browsers combined



„WE ALWAYS **OVERESTIMATE** THE CHANGE THAT
WILL OCCUR IN THE NEXT **TWO YEARS** AND
UNDERESTIMATE THE CHANGE THAT WILL
OCCUR IN **THE NEXT TEN**. DON'T LET YOURSELF
BE LULLED INTO INACTION.” – Bill Gates

The Digital Disruption Has Already Happened

- World's largest taxi company owns no taxis (Uber)
- Largest accommodation provider owns no real estate (Airbnb)
- Largest phone companies own no telco infra (Skype, WeChat)
- World's most valuable retailer has no inventory (Alibaba)
- Most popular media owner creates no content (Facebook)
- Fastest growing banks have no actual money (SocietyOne)
- World's largest movie house owns no cinemas (Netflix)
- Largest software vendors don't write the apps (Apple & Google)

[EVERYTHING IS **ONLINE** AND
EVERYBODY IS MOBILE]



The Age of
SCREENAGERS



156 Million Phishing Emails Every Day



80,000 fall for a scam every day and share their personal information.

The Cybercrime Economy

Welcome to the Age of Hacks

by Jose Pagliery @Jose_Pagliery

September 4, 2014: 1:33 PM ET

Recommend

1.6k



Social Surge - What's Trending



World's largest economies



How much you should have saved for retirement right now



This solar company will power Middle East oil

Source: Thomas Holt / Michigan State University



\$102.60



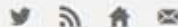
Stolen credit card price tag: \$102



Why are we all getting hacked? It's simple economics.

FEB 16, 2015 @ 04:10 AM 7,884 VIEWS

Staples Hackers Made Up To \$1 Billion In Bank Raids, Kaspersky Claims

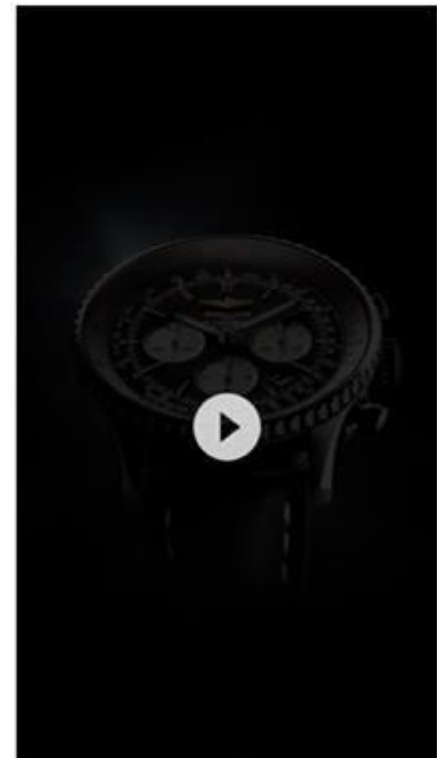
**Thomas Fox-Brewster**, FORBES STAFF*I cover crime, privacy and security in digital and physical forms.*[FOLLOW ON FORBES](#)

FULL BIO

The hacker crew that breached [Staples](#) SPLS +0.00% last year and made off with data on as many as 1.16 million payment cards appears to have robbed banks of far more than initially thought. The cybercriminal gang, known as Anunak or Carbanak, may have made up to \$1 billion in their exploits, which are ongoing, according to Russian security firm Kaspersky.

Though Kaspersky didn't mention it in its research released yesterday or in its comments to media, the Carbanak hacker gang is the same as the Anunak crew that broke down the digital doors of a range of high-profile retailers in the last two years. A Kaspersky spokesperson told *Forbes* the two groups were the same, but didn't say why the original research on Anunak from security firms [Fox-IT](#) and [Group-IB](#) were not referenced.

As *Forbes* reported in December, a source with knowledge of the investigation said the hackers stole reams of data from Staples, Sheplers and Bebe. The Anunak gang was said to have brought about the "armageddon" of the Russian banking industry and is deemed one of the most sophisticated cybercriminal groups ever seen, having earned as much as



COMMENT NOW



SHARE >



TRENDING



Meet Susan...

a 42 year old man posing
as a 15 year old girl online.

**"Susan" and your 13 year
old just made plans to
meet at the park.**

“ Statistics vary, but at least 20 percent of kids will receive harassing, hateful, or insulting messages.”



- ▶ Ghost apps
- ▶ Locker apps
- ▶ Spoof apps
- ▶ Dating apps
- ▶ No data or WIFI plan apps



[WHAT ARE CHILDREN AND YOUTH
DOING ON **INTERNET** TODAY?]

EVERYTHING



BE CAREFUL

**THIS MACHINE
HAS NO BRAIN
USE YOUR OWN**

E-LEARNING





RACCOON TOONS

By MATTHEW TAYLOR



PARENTS, IF YOU'RE NOT ASKING, *THEY'RE NOT TELLING*



48% of parents believe their teens tell them everything they do online



71% of teens have hidden their online behavior from their parents



46.000.000 police officers
We need ~~some~~ help!
+3.000.000.000 Internet users



Croatia – Safety and Protection of Children on the Internet

GOALS

- : 1) **TO ENHANCE THE KNOWLEDGE** OF THE TEACHERS, PROFESSORS AND PEDAGOGICAL WORKERS REGARDING SAFETY AND PROTECTION OF CHILDREN AND THE YOUNG DURING THE USE OF INTERNET AND CONTEMPORARY TECHNOLOGY;
- 2) **TO RAISE THE LEVEL OF AWARENESS** IN CITIZENS REGARDING THE PROBLEM OF IMPROPER USE OF INTERNET ON THE PART OF CHILDREN;
- 3) TO CONTRIBUTE TO THE ALLEVIATION OF HARMFUL CONSEQUENCES IN CHILDREN AND THE YOUNG, AND WHICH ARE THE RESULT OF INTERNET ABUSE;
- 4) TO RAISE THE LEVEL OF **DECENT COMMUNICATION** ON THE INTERNET AND SOCIAL NETWORKS;
- 5) TO RECEIVE THE MEDIA ATTENTION BY WHICH A LARGE NUMBER OF CITIZENS WILL BE WARNED ABOUT THE POSSIBLE CONSEQUENCES OF INTERNET ABUSE.

Croatia – Safety and Protection of Children on the Internet

How?

- 1.) INTERACTIVE WORKSHOPS IN EQUIPPED CLASSROOMS;
- 2.) TRAINING OF CHILDREN AND THE YOUNG FOR **WEB DETECTIVES**;
- 3.) EDUCATIVE LECTURES FOR PARENTS, GENERAL PUBLIC, AND CHILDREN/YOUNG;
- 4.) AWARENESS RAISING: VIDEO CLIPS, POSTERS, PAMFLETS, SOCIAL NETWORKS, SAFER INTERNET DAY, PROMOTIONAL ACTIVITIES, MEDIA COOPERATION;
- 5.) PROFESSIONAL TRAINING OF THE WORKERS THROUGH PARTICIPATION IN DIFFERENT SEMINARS ABOUT SAFETY AND PROTECTION OF CHILDREN AND THE YOUNG ON THE INTERNET;

TECHNOLOGY

TOOL

RESPONSIBILITY

EDUCATE

USE IT



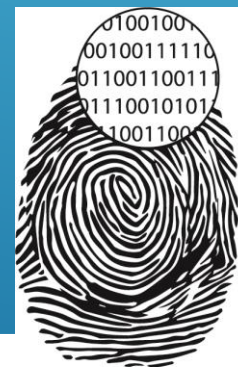
CROATIA PROJECT:
“SAFETY AND PROTECTION OF CHILDREN ON THE INTERNET”

THANK YOU!
QUESTIONS?



Boris Radanović, boris@cnzd.org,
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Safer Internet Centre Croatia

Luxembourg, 2015.



www.csi.hr



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