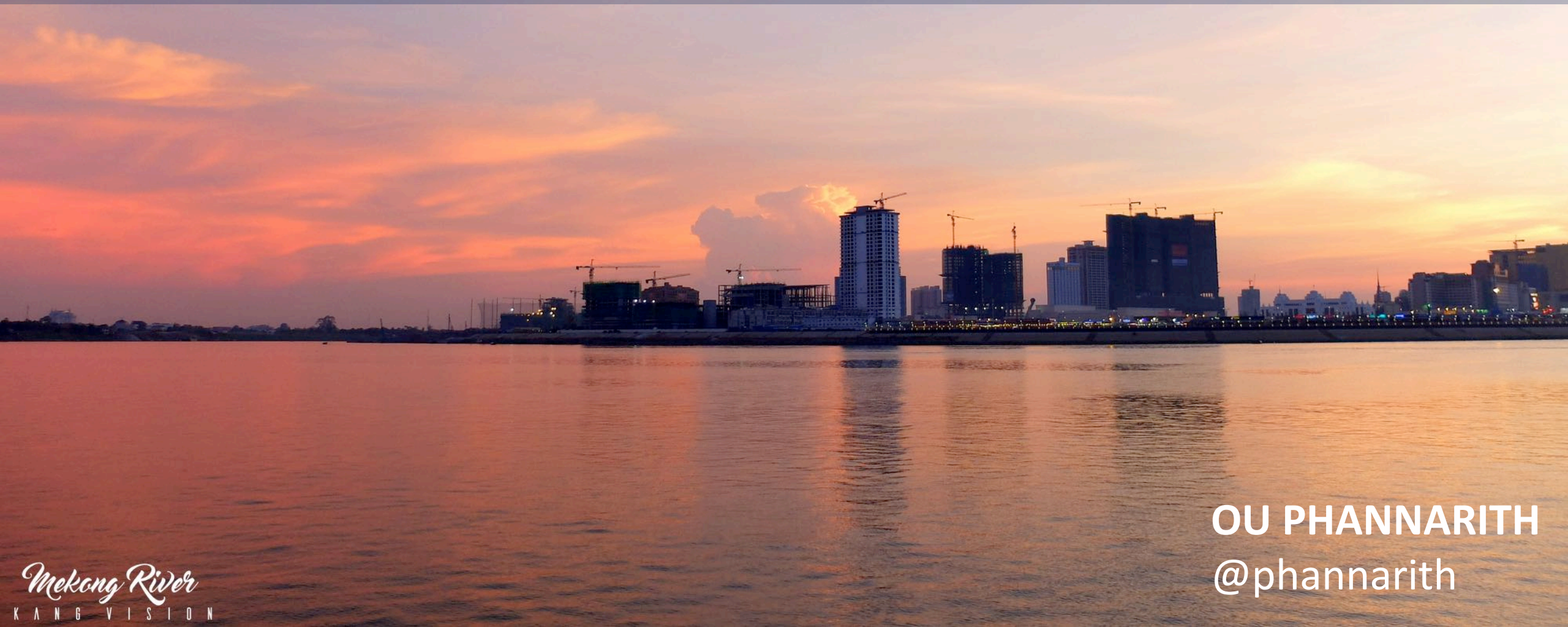


Cybercrime & Legislation in Cambodia

AFIN & Cybersecurity Workshop | 3rd April, 2018



OU PHANNARITH
@phannarith

DIGITAL CAMBODIA STATISTIC



19 million

Mobile Subscriber by 2017
Cover around 100% urban



125%

Mobile
Penetration rate by 2017



8.5 million

Internet Subscription
Penetration rate around 60%
By 2017



25 Capitals and
Provinces

Almost 60% of Cambodian
territory by 2017

DIGITAL CAMBODIA STATISTIC (CON'T)



>28,000_{km}

Connect Phnom Penh to all district across country by 2020



2 Submarines cable infra. in 2017

MCT by Telco-Tech
AAE-1 by Heyroute



100%

Broadband coverage by 2020
In urban and **70%** in rural



10%

Internet of Things (IoT)
by 2020



ក្រសួងប្រៃសណីយ៍
និងទូរគមនាគមន៍
@officialmptc

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- Events
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- Posts
- Community



HACKED

Like Following Recommend ... [Contact Us](#) [Send Message](#)

Post by user: tus Photo/Video

Write something on this Page...

Public & Government Service in Phnom Penh

4.5 ★★★★★

Closed Now

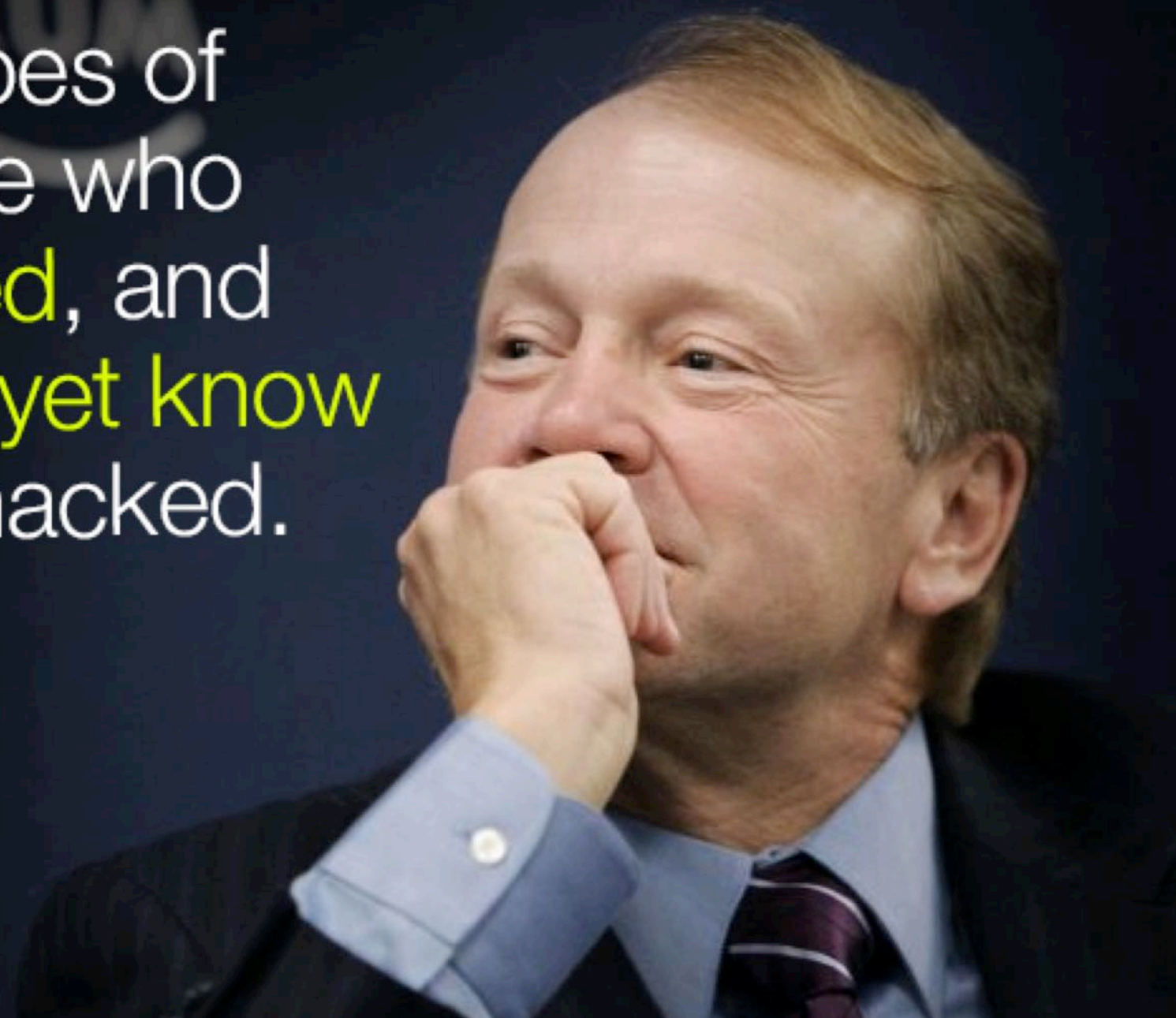
Photos

Community [See All](#)

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There are two types of companies: those who **have been hacked**, and those who **don't yet know** they have been hacked.

John Chambers
Chief Executive Officer of Cisco







They only need to be right

ONE TIME

We need to be right

EVERY TIME



Vuthea Chheang

1 hr · 🌐

ឱ! ចោរមុខស្រស់ ដោះមិនប្រណី សូម្បីសោកក្តី ក៏វាមិនលែង។
ទុកតែកងមុខ ឲ្យម្ចាស់ឃើញស្តែង កុំឲ្យរមែង ថាបាត់ទាំងអស់។
— at 📍 Chungbuk National University.

👍 Like 💬 Comment ➦ Share

👍 😂 😱 Vannak Eng and 37 others

View 1 more comment



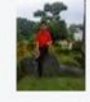
Heak Menghok ចោរចិត្តល្អ

Like · Reply · 👍 1 · 1 hr



Khi Hort Not vuthea's bicycle.

Like · Reply · 58 mins



Vuthea Chheang កងខ្លី ពណ៌ទឹកសមុទ្រ

Like · Reply · 57 mins



Eam Voleak Strong haha

Like · Reply · 👍 1 · 47 mins



라승주 be careful. it often happens

Like · Reply · 👍 1 · 43 mins



Write a comment...  



CYBERCRIME



ECONOMIC
ESPIONAGE



MILITARY
ESPIONAGE



CYBER
WARFARE



INDIVIDUAL



HACKIVIST



CYBER CRIMINAL



NATION STATE



#Operation Cambodia by Anonymous Philippine

The First Political motivated attack to Cambodia government & private sector websites.

What is the Motivation?

Note happy with the result of ASEAN Meeting without issue any statement in its history.

CAMBODIA



Anonymous Cambodia

3,377 likes · 544 talking about this

✓ Liked

Message

Community

We Are Anonymous, We Are Legion, We Do Not Forgive,
We Do Not Forget, Expect Us!



Photos



Likes

#OpNewBlood – S
you want to join
So you want to join
Anonymous? You c

Notes 9



Events

About - Suggest an Edit

The CAMBODIA DAILY

All the News Without Fear or Favor | The Daily Newspaper of Record Since 1993

Monday, December 2, 2013

HOME

NEWS

BUSINESS

OPINION

ABOUT US

Phnom Penh Listed as NSA Collection Point

By *Joshua Wilwohl* - November 29, 2013

Phnom Penh acted as a U.S. National Security Agency (NSA) regional collection point for the interception of data obtained by malicious software placed on more than 50,000 computer networks worldwide by the U.S. spy agency, according to a new document released by NSA whistleblower Edward Snowden.

Released on Saturday and first reported by the Netherlands-based NRC Handelsblad newspaper, the NSA document dated 2012 and labeled "top secret" shows a worldwide Signals Intelligence (SIGINT) network, which refers to the interception of data from people or electronics, of more than 80 Special Collection Services points around the world.

Recent Posts

- ▶ Court to Re-Probe Chanaiwa's Attack on Reporters
- ▶ Education Ministry Gets Donation of IT Supplies
- ▶ CNRP Calls for Investigation Into National Ship Registry Sale
- ▶ Lack of Legal Aid in Cambodia Puts Children, Poor at Risk
- ▶ Groups Want Independent Human Rights Body
- ▶ ACU Arrests Customs Officer, Two EdC Staff

Archives

Select Month







Attacker Fiber shared a link.

Yesterday



100\$

តោះតោះចូលមើលទៅមិនមែនខ្ញុំអ្នកបង្រៀនទេគឺដៃគូរបស់ខ្ញុំព្រមទាំងខ្ញុំ

This Course Is Full Price 100\$ For This Month

Got to Look content Study : <http://pastebin.com/i1hb3ELt>



Course Hacking to Be Anonymous - Pastebin.com

pastebin.com

Updated KHRAT Malware Used in Cambodia Attacks



By [Alex Hinchliffe](#) and [Jen Miller-Osborn](#)

August 31, 2017 at 5:00 AM

Category: [Unit 42](#) Tags: [KHRAT](#), [RAT](#), [Remote Access Trojans](#)

 11,867  2



Introduction

Unit 42 recently observed activity involving the Remote Access Trojan KHRAT used by threat actors to target the citizens of Cambodia.

So called because the Command and Control (C2) infrastructure from previous variants of the malware was located in Cambodia, as discussed by Roland Dela Paz at Forepoint [here](#), KHRAT is a Trojan that registers victims using their infected machine's username, system language and local IP address. KHRAT provides the

OPERATION LOTUS BLOSSOM



REPORT BY - ROBERT FALCONE, JOSH GRUNZWEIG,
JEN MILLER-OSBORN, RYAN OLSON



**WHAT'S
NEXT?**



Cambodia Cybersecurity Framework

(Governance)

(Technology)

(Operation)



Legislation



Technical



Institution



Capacity Building



Cooperation

Policy

Tactic

Leadership

Partnership

Responsibility



Gov't



Judicial



Law Enforcement



Intelligence Community



Critical Infra.
Owners & Operators



Vendors



Academia



Citizens



Foreign Gov't
Stakeholders



Operation

Strengthening Incident Response Capability



#Cyber911



GCSIRT-NETWORK



Cyber Drill/Exercise

Capacity Building Program



#SafeSafeOnline
Cambodia



Training / Workshop



Cambodia Cyber
Challenge

Institutional Strengthening



Standards and
Guidelines on InfoSec



Inter-Agencies
Cooperation
including PPP



Workshop / Seminar



*Moving to
Digital ID*

Cybercrime Law



Technology Risk – CII Sectors



Legislation on Cybersecurity

A blue-tinted photograph of a person's hands typing on a white computer keyboard. The image is overlaid with a semi-transparent dark blue banner at the top containing the title 'Legislation on Cybersecurity'. A prominent red key with the word 'CYBERSECURITY' in white capital letters is visible in the center of the keyboard. The overall aesthetic is digital and professional.

Something to be considered

- Mandatory reporting (breach)?
- Regularly security audit?
- Data sovereignty?
- Infosec structure?
- Competence MSSP?



GDPR



Data Protection
Officer (DPO)



Compliance



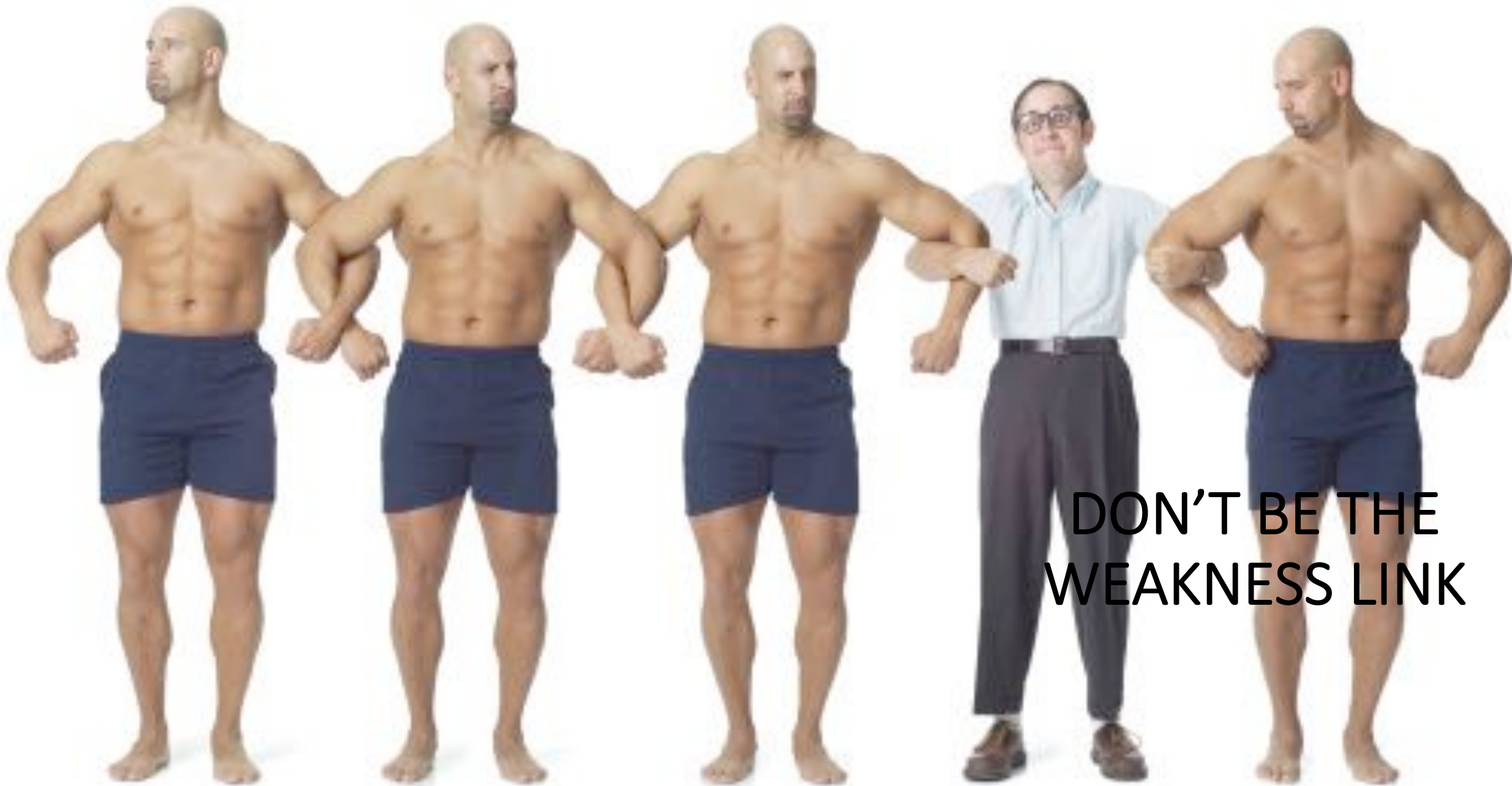
25 May 2018



Data Breaches



Personal Data



**DON'T BE THE
WEAKNESS LINK**