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

Source: Opening speech of H.E. BIN CHIN of 17th ASEAN Telecommunications and Information Technology Ministers Meeting and Related Meeting | 30 November 2017

DIGITAL CAMBODIA STATISTIC (CON'T)

>28,000km

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

Source: Opening speech of H.E. BIN CHIN of 17th ASEAN Telecommunications and Information Technology Ministers Meeting and Related Meeting | 30 November 2017

ក្រសួងប្រៃសណីយ៍ និងទូរគមនាគមន៍

OU | Home

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@officialmptc

HACKED

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Public & Government Service in Phnom Penh

4.5

Closed Now

Photos

Community

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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

DATA BREACH
PHONE
PC
SERVER
TABLET
SECURITY
INTERNET
DATA
WORLD
NETWORK
LAPTOP
TECHNOLOGY
REMOTE
MOBILE
EMAIL
NETWORKING
BUSINESS
INFRASTRUCTURE
COMPUTER
SYSTEM
INFRASTRUCTURE REMOTE BUSINESS
WORKSTATION BUSINESS
IMPORTANT TECHNOLOGY MANAGEMENT
KNOWLEDGE INFORMATION REMEMBER
DESKTOP MOBILITY NETWORKING
COMPUTING WORKSTATION WORLD DESKTOP

They only need to be right
ONE TIME
We need to be right
EVERY TIME

Vuthea Chheang
1 hr ·

ឱ!ចោរមុខស្រស់ ដោះមិនប្រណី សូម្បីសោរក្តី ក៏វាមិនលែង។
ទុកតែកង់មុខ ឲ្យម្ចាស់យើញស្តែង កុំឲ្យរមែង ថាបាត់ទាំងអស់។
— at Chungbuk National University.

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Heak Menghok ចោរចិត្តល្អ
Like · Reply · 1 · 1 hr

Khi Hort Not vuthea's bicycle.
Like · Reply · 58 mins

Vuthea Chheang កង់ខ្ញុំ ពណ៌ទឹកសមុទ្ទ
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 WAREFARE

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.

Anonymous Cambodia

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Community

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

About - Suggest an Edit

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3,377

Likes

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

Notes 9

Events

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

Monday, December 2, 2013

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

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 Forecpoint 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

Policy

Tactic

Operation

(Governance)

(Technology)

(Operation)

Legislation

Technical

Institution

Capacity Building

Cooperation

Leadership

Partnership

Responsibility

Gov't

Judicial

Law Enforcement

Intelligence Community

Critical Infra. Owners & Operators

Vendors

Academia

Citizens

Foreign Gov't

Stakeholders

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

Something to be considered

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

GUARD
DATA PROTECTION
FOCUS
PROTECT
SAFETY

GDPR

Data Protection Officer (DPO)

Compliance

25 May 2018

Data Breaches

Personal Data

DON’T BE THE
WEAKNESS LINK