

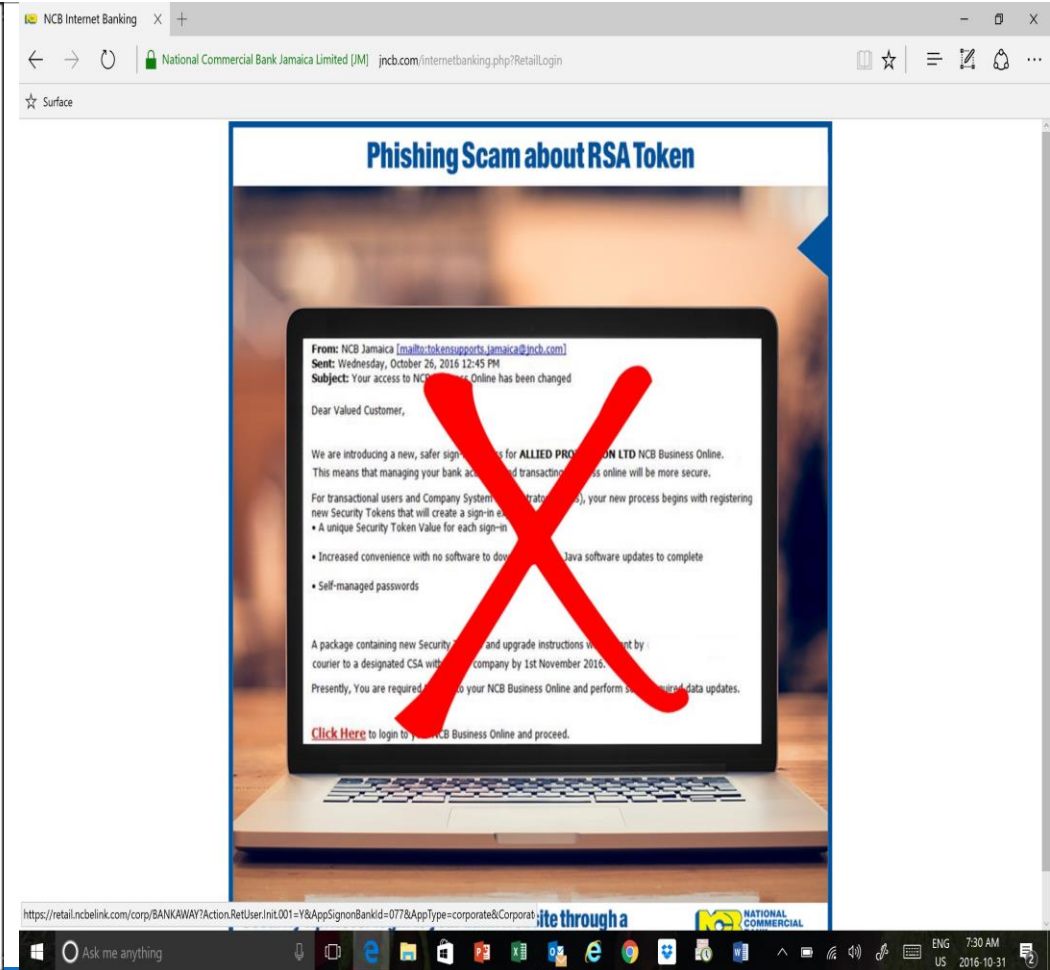
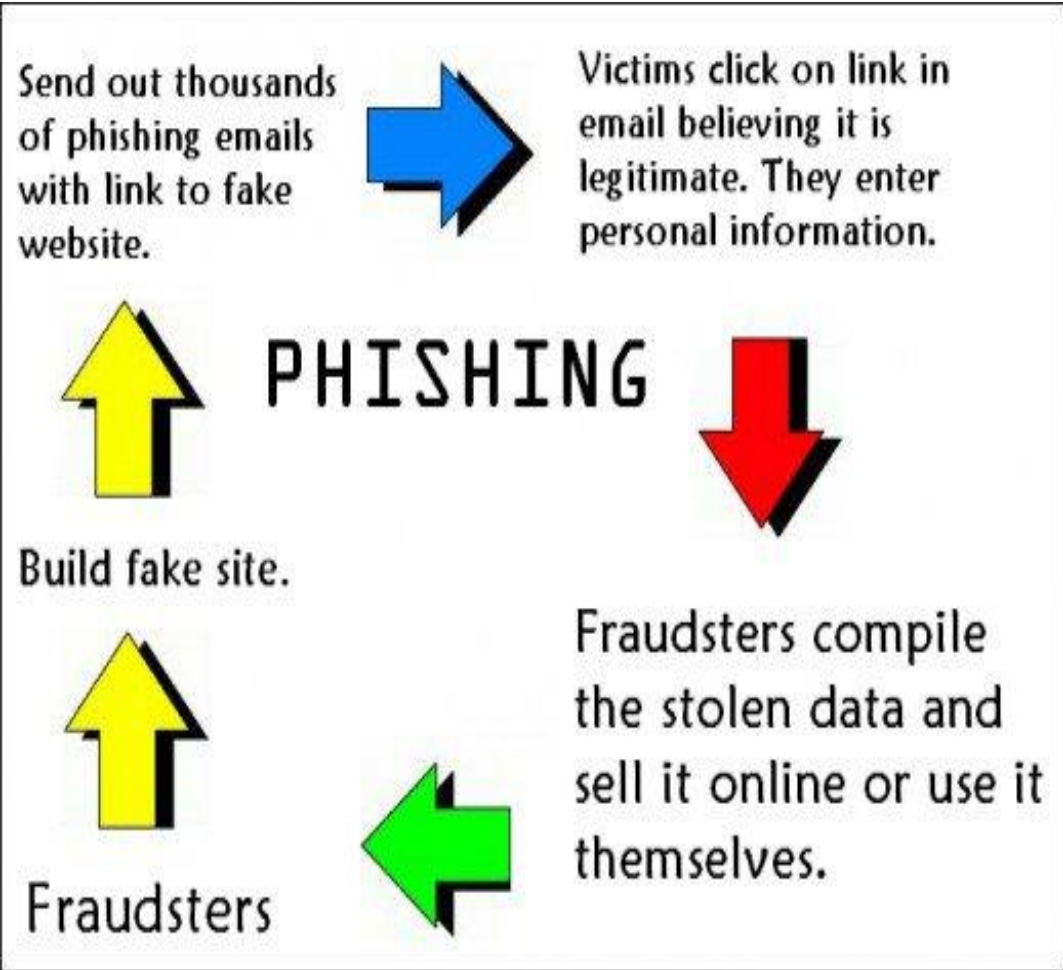
Cyber espionage in the Caribbean

Risks & Challenges

The Digital What?



Phishing Scams



From: Paypal [mailto:mail@mail.ca]
Sent: September 8, 2016 3:24 PM
To: undisclosed-recipients:
Subject: We need your help
[* Affichage les images pour lire ce message.]



We need your help

Your account has been suspended, as an error was detected in your informations.
The reason for the error is not certain, but for security reasons, we have suspended your account temporarily

We need you to update your informations for further use of your PayPal account.

[Update your information](#)

You are currently made disabled of :



Adding a payment method
Adding a billing address

Sending payment
Accepting payment

Please do not reply to this email. We are unable to respond to inquiries sent to this address. For immediate answers to your questions, visit our Help Center by clicking "Help" located on any PayPal page or email.

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Daily Intrusion Attempts

Oct 22 06:51:00 2016	System Log	Remote Client [] log out PPTP Server.
Oct 23 02:08:14 2016	Authentication Failure	2016/10/23 02:08:14 Bad login attempt for user: fake
Oct 24 06:54:04 2016	System Log	Remote Client [] log out PPTP Server.

Hacked by Holako, 2015



Challenge: Anonymity, Cross Border & Enforcement

Most of the Literature focuses on Preparedness including legislative framework

Against whom?



Cyber Espionage as Unauthorised Access

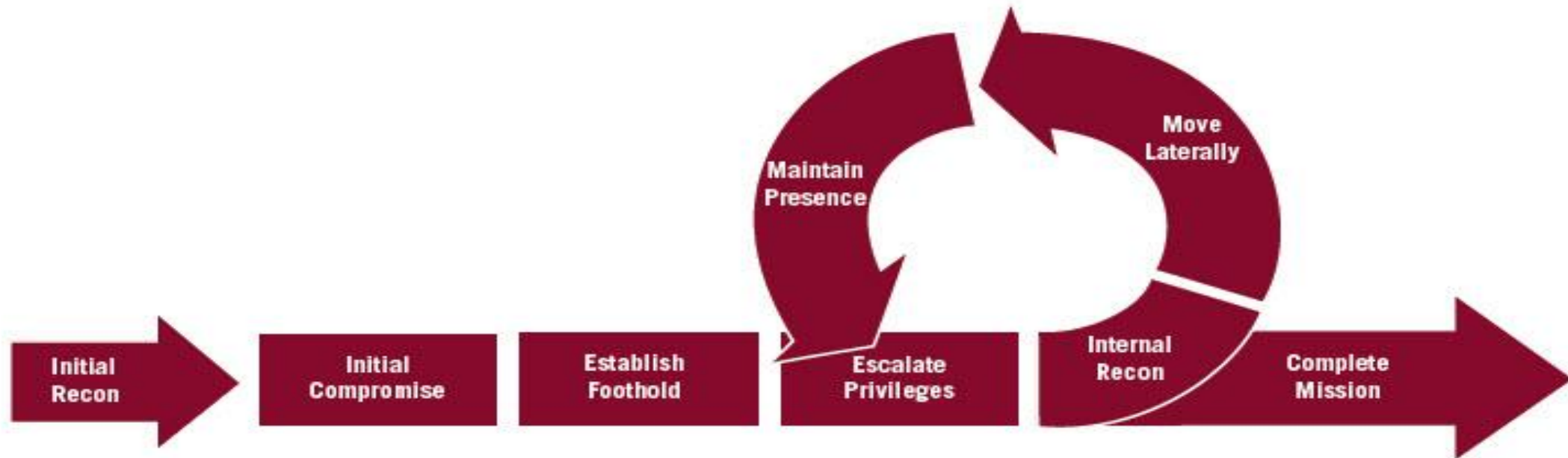


FIGURE 14: Mandiant's Attack Lifecycle Model

Legislation: Protecting Critical Infrastructure & “Crown Jewels”

Government:

- the security, defence or international relations of Jamaica;

Law Enforcement

- the existence or identity of a confidential source of information relating to the enforcement of the criminal law of Jamaica;

Educational

- confidential educational material, such as examination materials;

Utilities, Finance, Communications, Traffic Management & Health

- the provision of services directly related to communications infrastructure, banking and financial services, public utilities, public transportation or essential public infrastructure such as hospitals, courts, toll roads, traffic lights, bridges, airports and seaports; or

Public Safety

- the protection of public safety, including systems related to essential emergency services such as police, fire brigade services, civil defence and medical services.

Jamaica: Awareness as Prevention

The screenshot displays the homepage of the STOP, THINK, CONNECT website. The browser's address bar shows the URL <https://stopthinkconnect.org.jm>. The website features a navigation menu with links for HOME, RESOURCES, CAMPAIGNS, GET INVOLVED, TIPS & ADVICE, RESEARCH & SURVEYS, and BLOGS. A login section for Partner Resource Center is visible in the top right corner. The main content area includes a large banner with the text "BE CYBER SAFE: THINK BEFORE YOU CLICK". Below this, there are sections for "STOP. THINK. CONNECT." with detailed advice, a "DID YOU KNOW?" section with a "MORE FACTS" button, a "Get Involved!" section with a "GET STARTED" button, and a "TIP OF THE WEEK" section with a "View Our Tips & Advice" link and a language selection dropdown. The Windows taskbar at the bottom shows the system tray with the date 2016-10-30 and time 5:53 PM.

CURACAO: Awareness as Prevention

The image shows two side-by-side browser windows. The left window displays the website <https://stopthinkconnect.org.jm>. The right window displays www.thinkclicksurf.net.

Left Window (stopthinkconnect.org.jm):

- Header: STOP | THINK | CONNECT. Keeping the web a safer place for everyone.
- Navigation: HOME, RESOURCES, CAMPAIGNS, GET INVOLVED, TIPS & ADVICE, RESEARCH & SURVEYS, BLOGS.
- Main Content:
 - BE CYBER SAFE: THINK BEFORE YOU CLICK** (with image of hands on a keyboard)
 - Get Involved!** (with icons of a phone, tablet, and laptop; text: "It's easy to get involved with STOP. THINK. CONNECT. Free resources are here for everyone to use. GET STARTED")
 - STOP. THINK. CONNECT.** (with sub-headers: "When you cross the street, you look both ways to make sure it's safe. Staying safe on the Internet is similar. It takes some common sense steps.", "STOP: Before you use the Internet, take time to understand the risks and learn how to spot potential problems.", "THINK: Take a moment to be certain the path ahead is clear. Watch for warning signs and consider how your actions online could impact your safety, or your family's.", "CONNECT: Enjoy the Internet with greater confidence, knowing you've taken the right steps to safeguard yourself and your computer.", "Protect yourself and help keep the web a safer place for everyone.", "Cyber Security Awareness and Public Education Campaign for Jamaica brought to you by the Government of Jamaica through the Ministry of Science Energy and Technology")
 - DID YOU KNOW?** (with text: "Research has shown that much of online safety falls under personal control. MORE FACTS")
 - TIP OF THE WEEK** (with text: "Report stolen finances or identities and other cybercrime to the JamaicaCIRT (cirtja@mset.gov.jm) and to law enforcement, Communication Forensic & Cybercrime Division (CFCD). View Our Tips & Advice. Select Language")

Right Window (www.thinkclicksurf.net):

- Header: select a language: English, Dutch, Papiamentu.
- Navigation: THINK | CLICK | SURF!
- Main Content:
 - KEEPING CARIBBEAN KIDS SAFE ONLINE** (with image of a child at a computer)
 - Never buy anything over the Internet without your parent or guardian's approval.** (with image of two girls looking at a laptop)
 - Request a school visit by our cyber security training team.** (with image of a child and a teacher)
 - Bottom section: THIN / OCEAN (with image of a group of people)

Barbados: Awareness as Prevention

The screenshot shows a web browser window displaying a website for the Caribbean Cyber Security Center. The browser's address bar shows the URL: jabynoe.wixsite.com/ccscweb/missionvisionteam?lightbox=image1dre. The website content includes a navigation menu with 'Home', 'News', and 'About Us'. A central image shows a man in a light blue shirt interacting with a group of children in a classroom. Below the image, the text reads 'THINK, CLICK, SURF Program'. The website footer contains the text '© 2013 by CIC-SC'. The Windows taskbar at the bottom shows the system tray with the date '2016-10-30' and time '5:53 PM'.

Thank you!!!
