White Collar Crime and Corporate Fraud

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The annual economic cost of cybercrime is now estimated at north of

$1 trillion,

a multiple of 2017's record-year aggregate cost of approximately

$300 billion

from natural disasters.

President of the World Economic Forum

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Types of Attackers

- **The financially motivated attacker** who intends to compromise systems to conduct theft or fraud electronically.

- **The espionage motivated attacker** who intends to steal information to sell on to a third party.

- **The politically motivated attacker** who intends to compromise information or systems to achieve a goal shared within a group.
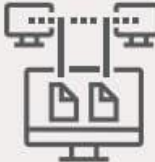
Main attack stages

Survey and preparation → Penetration into the internal network → Developing the attack and gaining a foothold in the network → Compromising banking systems and stealing funds → Concealing traces

THAT INSANE, $81M BANGLADESH BANK HEIST? HERE'S

Report: Malware-Wielding Hackers Hit Taiwanese Bank

Using SWIFT, Attackers Routed $60 Million to Sri Lanka, Cambodia, United States

Mathew J. Schwartz (

Hackers stole $6 million in Russia bank attack via SWIFT system

Russia's central bank has admitted that hackers targeted a computer at one of its lenders and transferred a large sum of cash. They used the SWIFT payment system, which helps to move trillions of dollars each day.
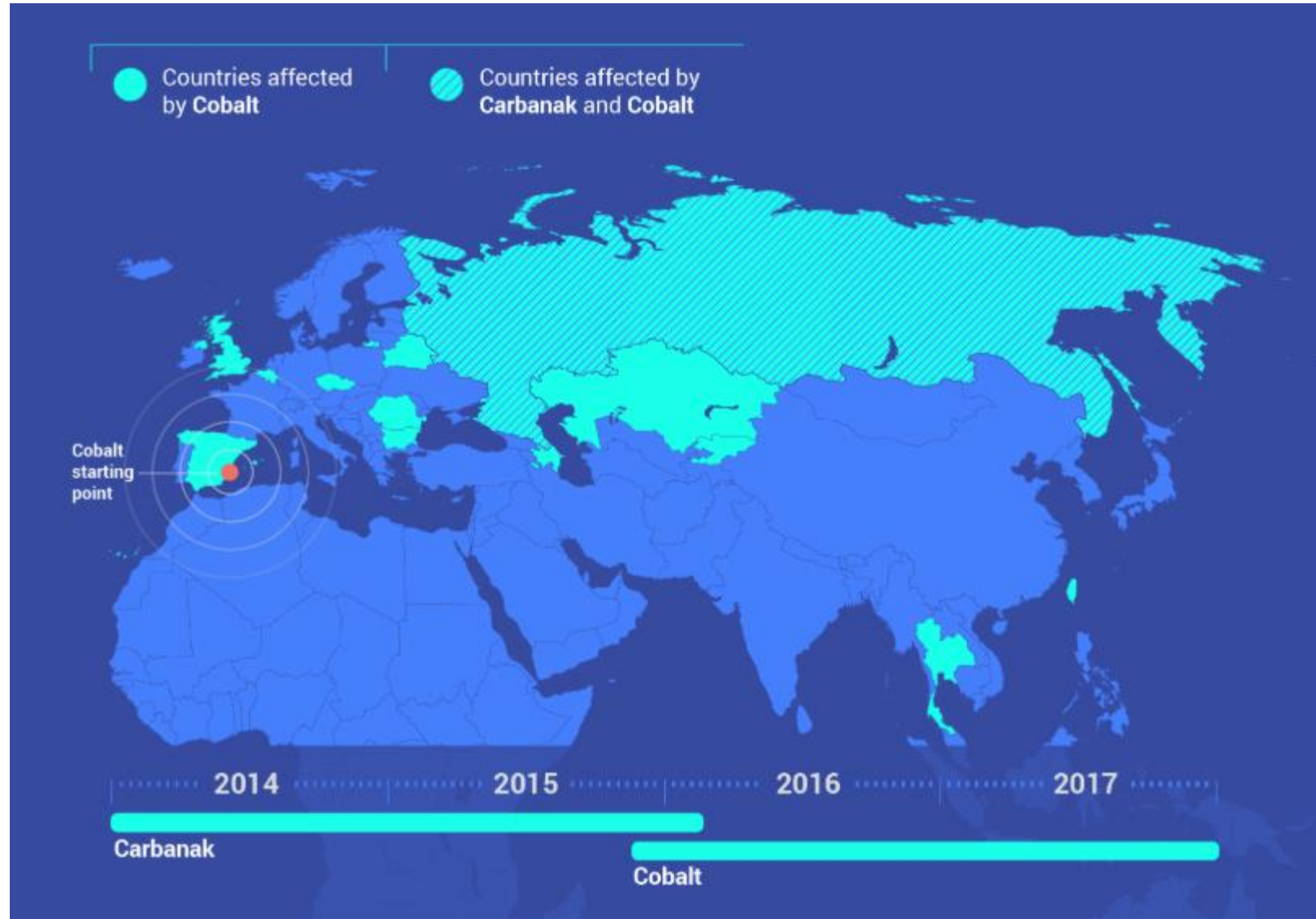
Report: Attackers Hacked Nepalese Bank's SWIFT Server

$4.4 Million Moved to Accounts in US, UK and Japan via Fraudulent SWIFT Messages

Mathew J. Schwartz (euroinfosec) · November 6, 2017   0 Comments

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Anunak / Carbanak / Cobalt

Over 100 financial institutions in 40 countries with cumulative **losses of over EUR 1 billion** for the financial industry

Countries affected by **Cobalt**

Countries affected by **Carbanak and Cobalt**

Cobalt starting point

2014   2015   2016   2017

Carbanak

Cobalt

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VFKJD-DECRYPT.TXT - Notepad

File Edit Format View Help

---= GANDCRAB V5.0 =---

Attention!

All your files, documents, photos, databases and other important files
are encrypted and have the extension: .VFKJD

The only method of recovering files is to purchase an unique private
key. Only we can give you this key and only we can recover your files.

The server with your key is in a closed network TOR. You can get there by the following ways:

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Download Tor browser - https://www.torproject.org/
Install Tor browser
Open Tor Browser
Open link in TOR browser: http://gandcrabmfe6mnef.onion/21f8e1694842554d
Follow the instructions on this page

On our page you will see instructions on payment and get the opportunity to decrypt 1 file for free.

ATTENTION!

IN ORDER TO PREVENT DATA DAMAGE:
* DO NOT MODIFY ENCRYPTED FILES
* DO NOT CHANGE DATA BELOW

---BEGIN GANDCRAB KEY---
1AQAAOaiFMCJGgCtC01T8+I59S1rr99oK
+swYv91bzpCVjNxr1kzInS0/Rz3UmNo6Zfc8v349FTQ1BDXfd1AE7puQiRgSURmR7rqr9UXOT0TYAhUtQEV4ZQHBXGSo6PZwD5iKE9UnLdeyx1wJE8eps
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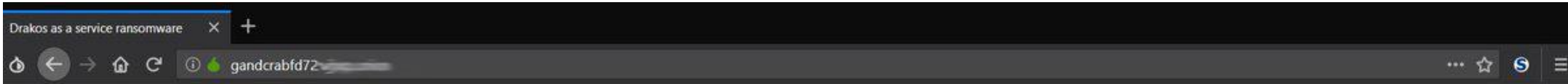
Recommendations

- Compliance and security best practices (NIST, FFIEC)
- Network security policies
- Employee Training
- Security updates and patches
- Continuous Threat Monitoring
- Endpoint security
- Devise Comprehensive Incident Response Plans

Thank you!

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