



Discover / Develop / Deliver

# What Do Joe Biden & Kim Kardashian Have In Common?

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## Michael Wylie, MBA, CISSP

Director, Cybersecurity Services

RICHEY MAY TECHNOLOGY SOLUTIONS

### Additional

- GPEN
- GMON
- CEH
- CEI
- TPN
- GCFE

### Certifications

- CCNA R&S
- CCNA  
CyberOps
- Project+
- Pentest+
- Security+



- We've all completed security awareness training
- We've all seen a phishing email or two
- MPA/TPN requires awareness training
- Can clicking a link or sharing a password really that big of a deal?

What if I told you a story about how a group of people tried to rob a bank for one billion dollars and it all started with a phishing email?

But first, "What Do Joe Biden & Kim Kardashian Have In Common?"

# What Do Joe Biden & Kim Kardashian Have In Common?



**Joe Biden** ✓ @JoeBiden · 32s

I am giving back to the community.

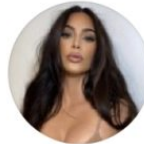
All Bitcoin sent to the address below will be sent back doubled! If you send \$1,000, I will send back \$2,000. Only doing this for 30 minutes.

bc1qxy2kgdygjrsqtzq2n0yrf2493p83kkfjhx0wlh

Enjoy!

198

373



**Kim Kardashian West** ✓

@KimKardashian

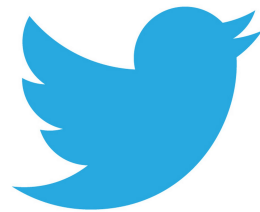
Feeling nice! All BTC sent to my will be sent back doubled, enjoy.

bc1qwr30ddc04zqp878c0evdrqfx56  
4mmf0dy2w39l

10:05 PM · 15/07/2020 · [Twitter Web App](#)



"We detected what we believe to be a coordinated **social engineering attack** by people who successfully targeted some of our employees with access to internal systems and tools..."



March 2020



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VS

October 2020



\* No babies were harmed during the photo shoot.

According to an affidavit:

“[a 17-year-old] used social engineering to convince a Twitter employee that he was a co-worker in the IT department and had the employee[s] provide credentials to access the customer service portal.”

Incidents are more impactful because:

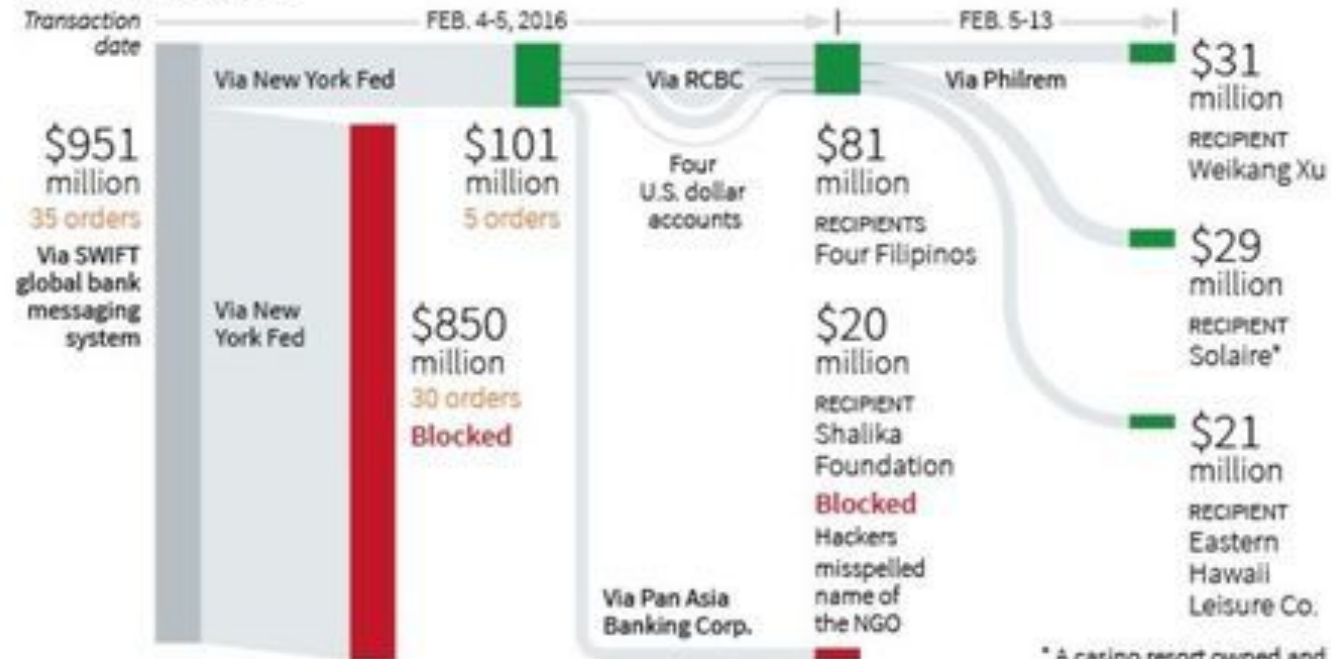
- Disperse workforce
- Flex hours
- Workplace distractions (e.g. virtual schooling)
- Attackers are preying on the opportunities



## Bangladesh Bank heist

In one of the largest cyber heists in history, hackers ordered the Federal Reserve Bank of New York to transfer \$81 million from Bangladesh Bank to accounts in the Philippines.

### THE MONEY TRAIL



Sources: Philippines Court of Appeals documents; Reuters

W. Foo, 31/03/2016

\* A casino resort owned and operated by Bloomberg Resorts



REUTERS

## Resume

 fidole.shefte@yahoo.com

Sent: Wednesday, June 10, 2015 at 6:43 AM

To:

  my\_resume.zip (0.4 KB) [Preview](#)

Hi my name is Tamera  
attach is my resume  
Your early reply will be appreciated

Sincerely  
Tamera

## Security Testing is NOT:

- Just someone trying to hack you
- An inexperienced person running scans
- Evidence that you're secure
- A \$750 commodity
- Something to take lightly

## Security Testing is:

- A collaborative experience to fortify your defenses
- A simulated attack performed by a highly skilled ethical hacker
- A point-in-time test of certain security controls
- An opportunity to identify false assumptions and build better controls
- An opportunity to find vulnerabilities and fix them before criminals exploit them

“Security testing in which evaluators mimic real-world attacks in an attempt to identify ways to circumvent the security features of an application, system, or network. Penetration testing often involves issuing real attacks on real systems and data, using the same tools and techniques used by actual attackers. Most penetration tests involve looking for combinations of vulnerabilities on a single system or multiple systems that can be used to gain more access than could be achieved through a single vulnerability (source: NIST SP800-115).

Note: A vulnerability scan alone does not always suffice as a penetration test.”

Email me for a real penetration test report: [Michael@RicheyMay.com](mailto:Michael@RicheyMay.com)











# You're Only As Strong As Your Weakest Link





# Thank You

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A decorative graphic at the bottom of the slide consisting of a green wave shape on top of a blue wave shape, extending across the entire width of the slide.