## Securing Our Digital Future

"Building Digital Trust"







Challenges – Impacts – Solutions

## Industry's cyber risk on the rise

Data from 17 million Zomato users stolen

Apple app source code stolen

IoT devices compromised in 6 minutes

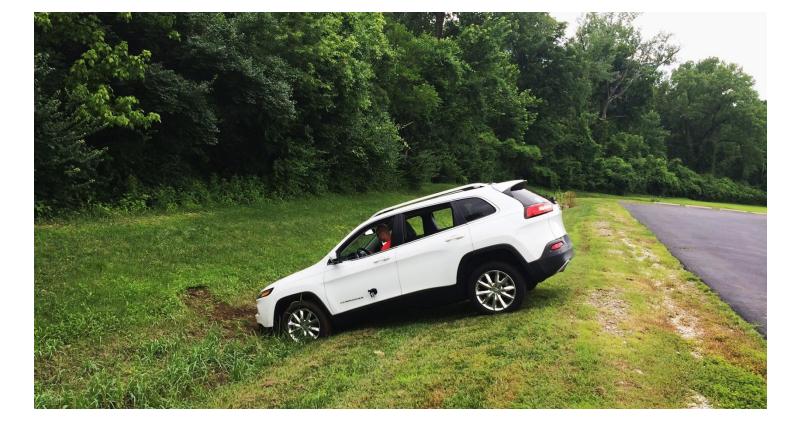
77 million PlayStation users hacked

Equifax slammed - 143 million US customers may have had their information stolen





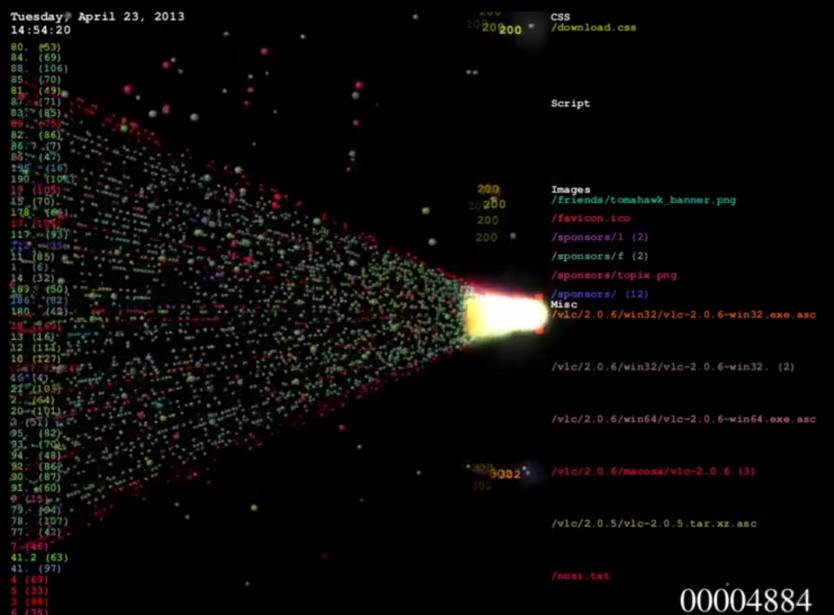
Condoleezza Rice
66th Secretary of State, USA



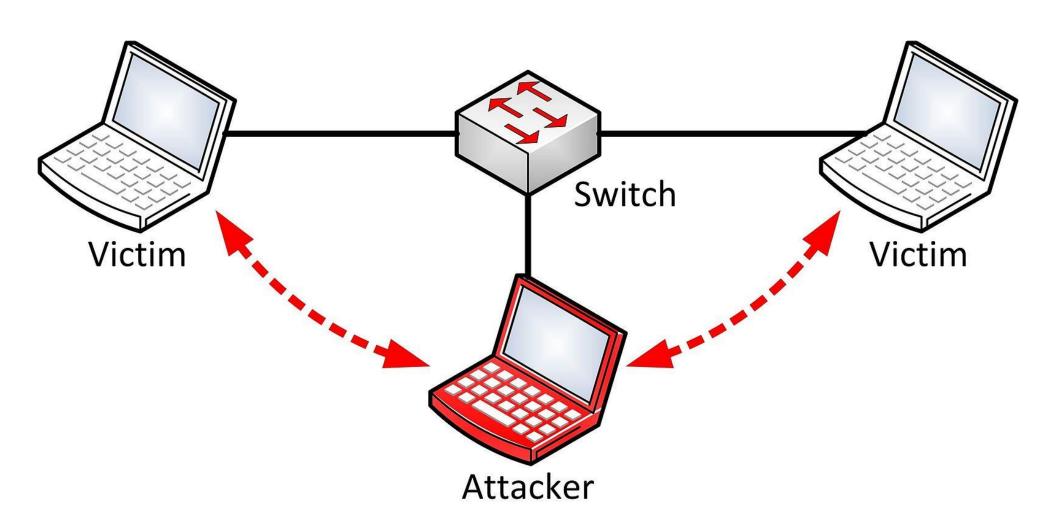
ANDY GREENBERG SECURITY 07.21.15 6:00 AM

# HACKERS REMOTELY KILL A JEEP ON THE HIGHWAY—WITH ME IN IT

## **DDOS** Attack



## Man in the Middle Attack



## Spear Phishing

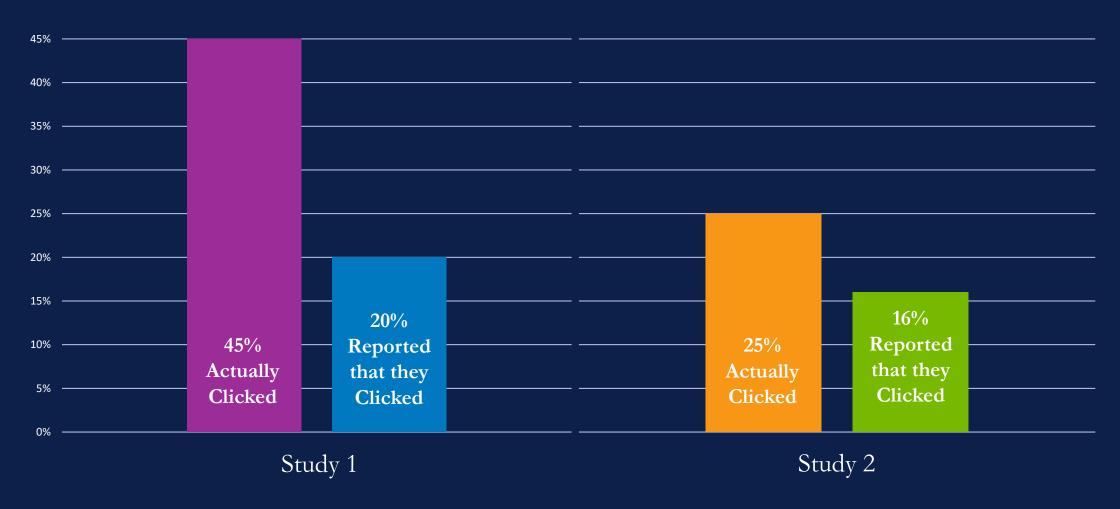




Kevin Mitnick

Once one of the FBI's most wanted

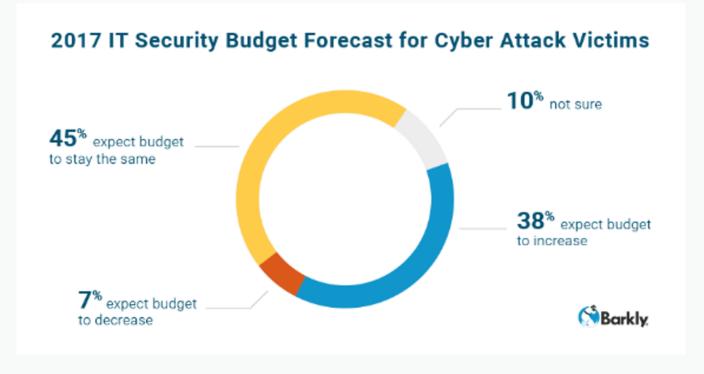
## 78% of people claim to be aware of the risks of unknown links in emails. And yet they click anyway.



# 

## Budgeting After an Attack

Of organizations who suffered an attack in 2016, 45% expect budget to stay the same and 7% expect budget to decrease.



Barkly, December 2016, Security Confidence Headed Into 2017



## Who is the bad guy?

Stuxnet: The real life sci-fi story of 'the world's first digital weapon'

Microsoft Just Took A Swipe At NSA Over The WannaCry Ransomware Nightmare

#### TECH INSIDER

A new film gives a frightening look at how the US used cyberwarfare to destroy nukes

## How the Chinese Government Became the World's Hacking Superpower

FBI and Homeland Security detail Russian hacking campaign in new report

BUSINESS INSIDER Tech Insider Money & Markets Briefing Ideas Executive Life

North Korea's embarrassing missile failure may have been due to US cyber sabotage

ALEX LOCKIE APR 18, 2017, 12:12 AM | ■

## How Israel Built One Of The World's Most Powerful Cyber Armies

## No place to hide



MOSACY. FONSECA

MOSACY

#### **The Panama Papers**

This week's massive leak of confidential documents from the Panamanian law firm, Mossack Fonseca, has given unprecedented access to the way the rich and powerful have used tax havens to hide their wealth. But...

Available now © 27 minutes

## Putin dismisses Panama Papers as an attempt to destabilise Russia

Russian president notes his name does not feature in files, which he says offer no proof of corruption

- David Cameron admits he profited from father's offshore fund
- China steps up censorship after leaders' relatives named
- All the Guardian's Panama Papers revelations so far



Vladimir Putin in St Petersburg on Thursday. Photograph: Mikhail Metzel/TASS



Edward, 30 less than a mile away Active just now

About Edward

Good with computers. Optimist. Love to travel.



## And the hits just keep on coming ....

**AT&T Cybersecurity Insights Report** 

**45%** increase in hackers searching for IoT vulnerabilities

**Cisco Annual Security Report** 

There's a 221% increase in compromised WordPress sites

**Dell Security Annual Threat Report** 

Malware attacks nearly doubled to 8.19 billion

IBM X-Force Cyber Security
Intelligence Index Report

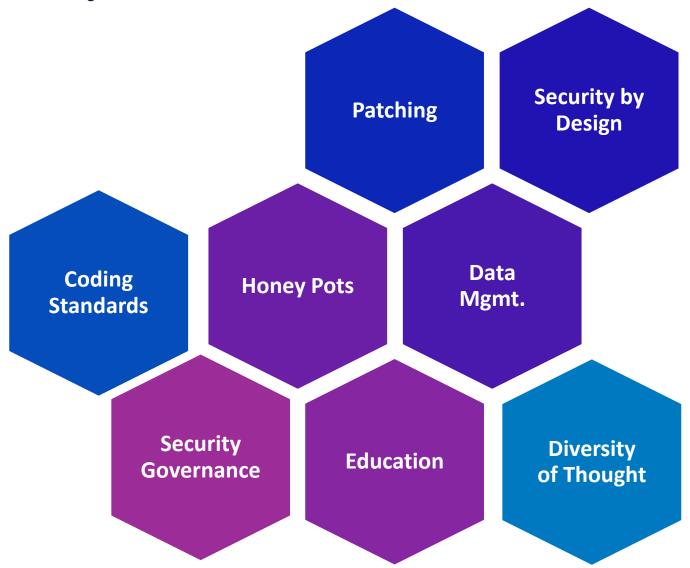
The **healthcare** industry was the one **most frequently attacked**, followed by financial services and manufacturing



Security by design / Security culture

Everybody is responsible for the security of the stuff they build, buy and use.

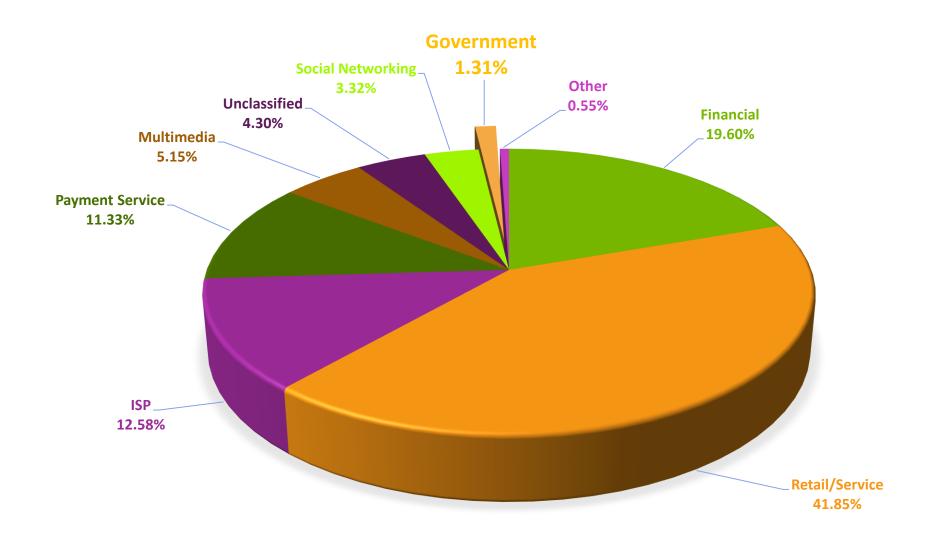
Everybody!!







## Most Targeted Industry Sectors 4th Quarter 2016



MORNENG

## Japan Times & Adverfiser

MORNING

Incorporating

The JAPAN CHRONICLE and The JAPAN MAIL

264-13,260

THE 17th YEAR of SHOWAY

TOKYO, MONDAY, FEBRUARY 16, 1942

ROBERTS SERVICE TALE

Print 12 55m.

## SINGAPORE SURRENDERS

## Fighting Ceased at 10 P.M. Sunday

2 Fleeing Enemy Warships, Transports Destroyed By Navy

#### 0,000-TONNER SUNK

"The Imperual Neval fleet operating in senters over Bingupore caught and attacked eventy warships and transports which had more crying to escape from Singupore in some profit of the same island and in the highliactual of Binks Strait, as a respit of Leads Southern Campaign



Unconditional surrender of the British forces in Singapore was officially announced by the Imperial Headquarters at 10110 p.m. Sunday, The communique reads: "The Army Forces operating in Malaya made the enemy in the fortress of Singapore surrender unconditionally at 7:50 p.m. on February 15."

#### PARACHUTE UNITS TAKE PACEMEANG AVERDRY

The purpose of the Analysis States by the particular terms of the September Analysis States by It was administed in a convenient country to the September States States and States and States States and States a

"Proverful purecluste units of the Imperial Artery made a surprise attack on Palembang. Sumatra, the largest oil preducing center of the Netherlands East Indias at 1116 a.m. on February 14.

"After having driven away the everny forces defending Palembang, the parachute troops occupied as airfield and other strate-

#### PICHTING CRASES AT 10 P.M. SUNDAY

lame!

SINGARDEL Privages 15.—Competition of baseliness thereignose this parties from the Singapore on and other 50 gain, budy was opened as a notable of a birtuin asserting which not place between the communities of the Ingenton and Street, events assert to Market.

The measurables mostling between the Community in-Chief of the Japaneur Fatter in Meloys, Limiteresis General Temespain Tomashire, and the Community in Chief of the Scientish Serger in Meloys, Limiteresis Connect Sedgeet Province's was held have T as their set the fault Martin Section without at the Says of Meloys Section of the Section of Temes T as the Section of Temespain of T



Abraham Lincoln

## Q & A

If you would like to find out more please contact:

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DB Results

P: +61 438 568 123

E: peter.faulkner@dbresults.com.au





## Thank you



"Security is not a requirement, it's a culture"