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TRITON STOPS MORE THREATS. WE CAN PROVE IT.

## A BETTER DEFENCE AGAINST ADVANCED CYBER THREATS

Alison Higgins-Miller, Vice President, Asia Pacific





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#### THE ECONOMIC TIMES

# Hackers Raid eBay, Access 145 mn Records

Poised to go down as 2nd largest breach in US history

EBay says encrypted passwords were taken Says no reason to believe they have been unscrambled

#### JIM FINKLE

EBay said that hackers raided its network three months ago, accessing some 145 million user records in what is poised to go down as one of the biggest data breaches in history, based on the number of accounts compromised.

It advised customers to change their passwords immediately, saying they were among the pieces of data stolen by cyber criminals who carried out the attack between late February and early March.

EBay spokes woman Amanda Miller told Reuters that those passwords were encrypted and that the company had no reason to believe the hackers had broken the code that scrambled them. "There is no evidence of impact on any eBay customers," Miller said. "We don't know that they decrypted the passwords because it would not be easy to do." She said the hackers gained access to 145 million records of which they copied "a large part". Those records contained passwords as well as email addresses, birth dates, mailing addresses and other personal information, but not financial data such as credit card numbers.

Miller also said the company has hired FireEye Inc's Mandiant forensics division to help investigate the matter. Mandiant is known for publishing a February 2013 report that described what it said was a Shanghaibased hacking group linked to the Peoples Liberation Army. Security experts advised EBay customers to be on the alert for fraud, especially if they used the same passwords for other accounts.

Still, eBay said it had not seen any indication of increased fraudulent activity on its flagship site and that there was no evidence its PayPal online payment service had been breached. EBay said the hackers got in after obtaining login credentials for "a small number" of employees, allowing them to access eBay's corporate network. It discovered the breach in early May.

The breach could go down as the second biggest in history at a US company, based on the number records accessed by the hackers.



John Donahoe, CEO of eBay

Computer security experts say the biggest such breach was uncovered at software maker Adobe Systems in October 2013, when hackers accessed about 152 million user accounts.

It would be larger than the one that Target disclosed in December of last year, which included some 40 million payment card numbers and another 70 million customer records. Reuters

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## COMPUTERWORLD

#### Open a Checking Account

🚧 schwab.com/checking

A Checking Account with a Great APY, No ATM Fees

Technology - Tools - Whitepapers - Cloud Mobile Social Data

POLITICS HEALTH CARE

### Accident Compensation Corporation NZ slammed over data breach

NZ Privacy Commissioner says ACC displayed "an almost cavalier" attitude towards client information, recommends changes to storage of information

#### **Obamacare Website Was Hacked in July**

Denver Nicks @DenverNicks Sept. 4, 2014



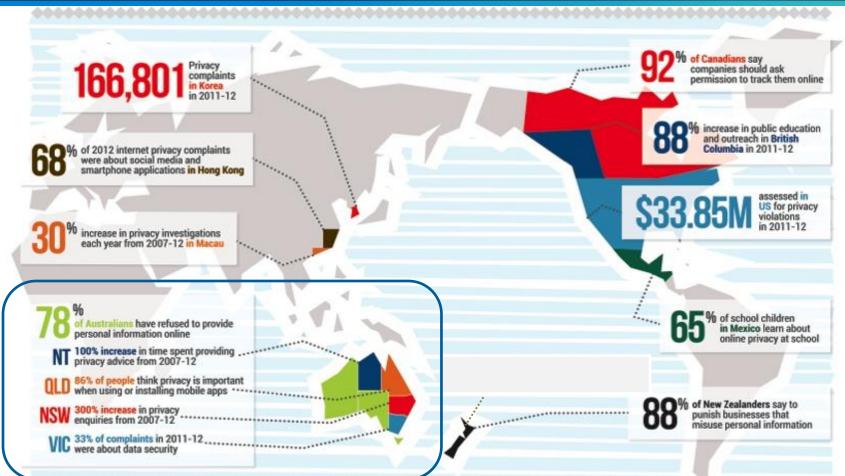
#### No personal information was stolen in the breach

A hacker managed to breach cybersecurity at HealthCare.gov and implant malicious code on the federal Obamacare website, officials revealed Thursday.

Healthcare.gov hosts the federal insurance exchange on which millions of Americans

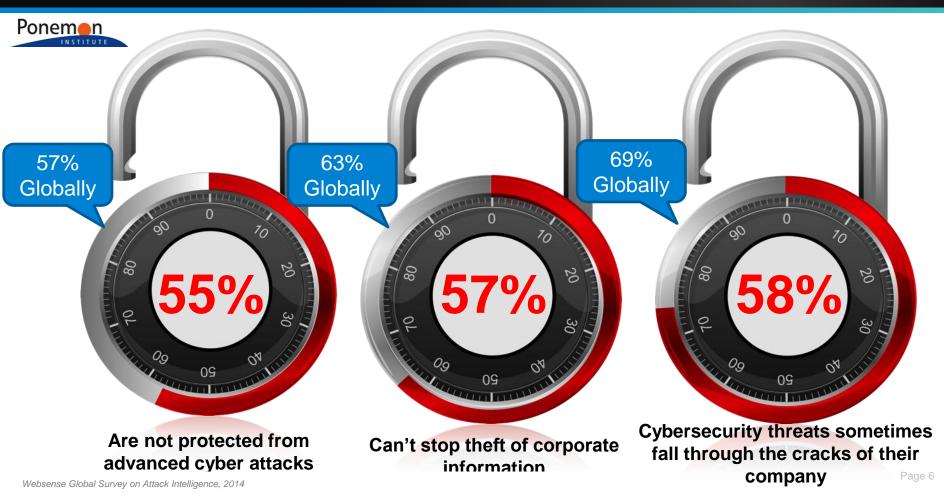


#### Increasing concerns about privacy and Company Director's legal obligations websense

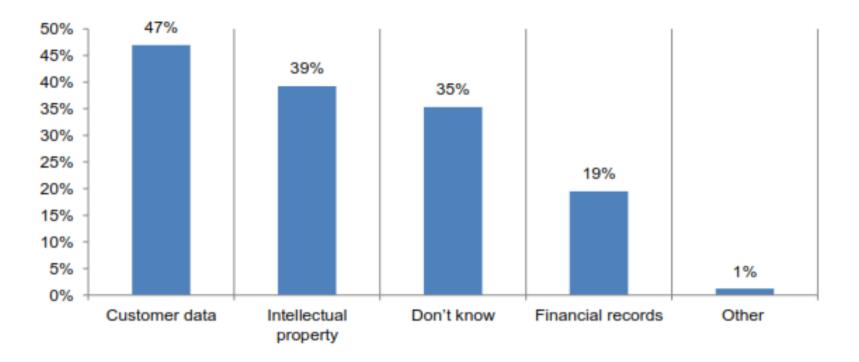


## Part I: Deficient, Disconnected & in the Dark

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### **Confidential Data Targeted**



#### The biggest targets of cyber attacks are intellectual property and customer data.

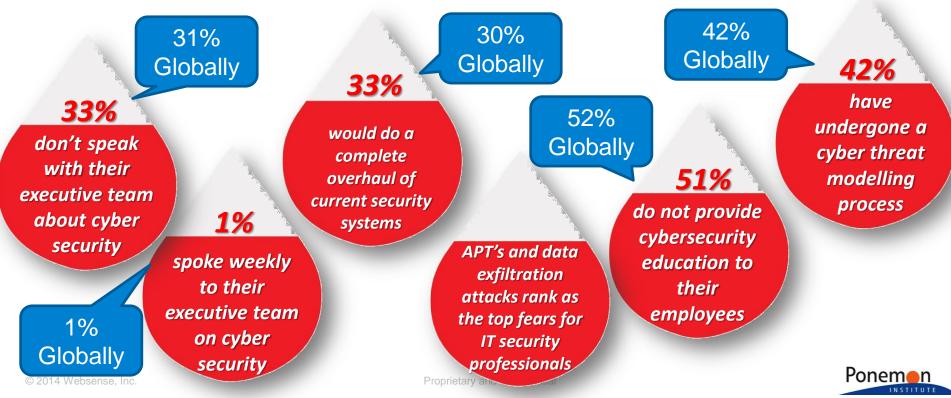
Websense Global Survey on Attack Intelligence, 2014

Proprietary and Confidential



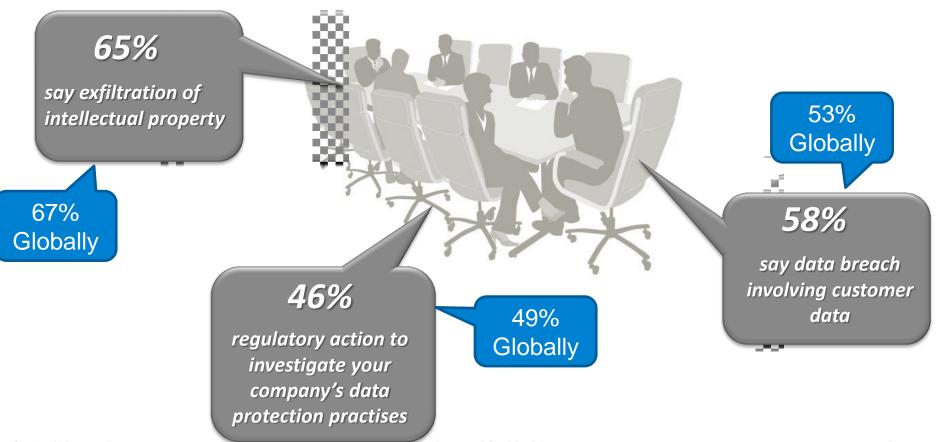
### Part II- Roadblocks, Refresh, & Raising the Human Security IQ websense

 Lack of communication, education and inadequate security systems key reasons for cybercriminals successfully attacking organizations across the globe



## Top reasons for cyber security investments

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## Websense Company Overview

- Recognised market leader (Frost and Sullivan, IDC, Gartner, Forrester)
- 20,000+ customers in 162 countries
- 1,600+ employees globally
- 17+ years of analysing & classifying content
- \$360+ Million 2013 revenues
- 160+ patents granted or pending
- Over \$1 Billion invested to achieve market leading and award winning security solutions
- Acquired by Vista Equity Partners 2013





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### **ANZ Customers that Trust Websense**



#### The Industry is Taking Notice – Evidence of Our Security Capabilities



## Layered Security Defense In Depth model

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	01 iii RECON			04 💼 EXPLOIT KIT	05 🕤 DROPPER FILE	<mark>06</mark> (∎ CALL HOME	07 5 DATA THEFT	
	Cybercriminals research potential targets via websites, social media, and more	The results of this research are used to create trustworthy -appearing lures	Lures sent via email or social media have imbedded links that redirect the user to infected sites	Once the bogus link is clicked, an exploit kit can be deployed that searches for weaknesses	When the exploit kit has found a path, a dropper file is delivered to find and extract valuable data	Some dropper files remain dormant until they 'phone home' to command and control outside	Cybercriminal uses C&C access to extract intellectual property, PIP or other valuable data	
Detection and Prevention	TRITON® RiskVision™   Threat and Data Theft Monitoring and Forensic Report							
	Phishing Report	ning Reporting & Education Web & Email File Sandboxing & Forensic Reporting						
Protection		URL Sandbox	Real-Ti	Websense® Web and Email Security Gateways Real-Time Protection - Inline Analysis - Composite				
			Risi	k Scoring - Advanced	- Advanced Threat Dashboard Dynamic C&C Integrated Detection			
Core Technologies	Advanced Threat Classificati	Websense						



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