# IoT THIS WEEK

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Catch up on the latest from IoT, InfoSec and Tech. This issue includes: Hooligans stealing cars, OneLogin breached, classified data on AWS, Kmart gets breached again, Microsoft pays you to use Bing, Laundroid, the clothes folding robot and much more...

## IoT

Nine members of the Hooligans Motorcycle Club used stolen dealer database login credentials and handheld diagnostic tools to pair duplicate keys with Jeep Wrangler vehicles. The thefts netted the members around $4.5 million in profits from more than 150 vehicles.

A recent study of 553 IT decision makers found that 78% thought it was somewhat likely that their organizations would experience data loss or theft due to IoT devices within the next two years. 50% of the companies didn't track IoT inventory citing lack of a centralized responsibility for devices.

In another survey of 400 IT executives, 48% of those companies that use internet enabled technology as part of the supply chain have experienced at least one security breach. Businesses also reported loss of revenue as a result of poor security protocols. The cost of IoT network breaches represented 13.4%

of total revenues for companies with under $5 million in annual revenues. For businesses with annual revenues in excess of $2 billion, the cost of a single IoT breach increases to over $20 million.

On July 1, the Online Trust Alliance will merge under the Internet Society. Members of OTA include Microsoft, Symantec, ADT, American Greetings, The Gap, Twitter and others.

A company called Seven Dreamers is partnering with Cerevo (IoT connectivity) to bring voice control to its $16,000 laundry folding robot. The device is called Laundroid.

## InfoSec

The OneLogin password manager was compromised and the stolen data includes the ability to decrypt encrypted data. If you use OneLogin, better reset those passwords.

Chinese browser hijacking adware named Fireball has infected more than 250 million computers. The most infected countries include India, Brazil and Mexico with over 5.5 million infections in the US.

The company UpGuard claims to have found an AWS S3 bucket loaded with classified US intelligence data exposed to the internet at large. The S3 bucket appears to belong to Booz Allen Hamilton and Metronome.

Shadow Brokers will let you sign up to a $21,000/month subscription for 0-day exploits.

LinkedIn hacker who is wanted by the US and Russia can be extradited to either as ruled by a Czech court.

Kmart had another credit card breach, the second in less than three years. Affected stores and time frames aren't available as the investigation is ongoing.

The EFF is suing the FBI for records in regards to the use of the Best Buy Geek Squad as informants. Basically, if you brought your computer in to Best Buy for repair, these informants would rummage through your data looking for child porn.

A Linux sudo vulnerability could allow regular users to gain root privileges.

Patches have been released for CVE-2017-1000367.

According to The Security Ledger, financial malware drives cyber crime more than ransomware.

Researchers have put together a setup to potentially identify IMSI catchers, aka Stingrays. The project is called SeaGlass.

Another tool, called Pandemic, has been released as part of the Vault 7 leak. Infected Windows servers then deliver malware to other hosts on the target network.

Research from Appthority shows a wide range of data exposure on back end systems used my mobile app developers due to those systems not being secured properly.

Shodan reveals that Hadoop clusters are exposing more than 5000 terabytes of data to the internet.

## Tech

The creator of JavaScript launched the Basic Attention Token (BAT) to help with online advertising. The token will integrate with the Brave browser platform to directly monetize users with more targeted ads. BAT is a type of cryptocurrency utilizing the Ethereum blockchain.

GitHub Engineering published an interesting article on their DNS infrastructure. The system is broken into three classes of hosts; caches, edges and authorities.

Google stated that machine learning has helped it reach a 99.9% block rate of spam and phishing messages for Gmail.

Apple will come out with a Siri speaker to compete with Google Home and Amazon Echo. Apple is planning to incorporate some additional features such as virtual surround with its speaker.

Microsoft will now pay users in the UK to use Bing over Google. The program called Microsoft Rewards will allow users to earn points towards online purchases.

## Miscellaneous

The New York Times did a breakdown of Marissa Mayer's compensation during her time as Yahoo CEO. By the time the Verizon deal closes she will have made around $239 million which breaks down to about $900,000 per week over her five year tenure.

New Jersey becomes the 12th state to consider Right to Repair legislation.

Walmart is apparently asking its employees to deliver packages on their way home.

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