


# IoT

The logo features the text 'IoT' at the top in a large, bold, black font. Below it is a central graphic consisting of a red shield with a white keyhole in the center, surrounded by a grey circular border. From this central circle, several grey circuit-like lines extend outwards, each ending in a small white circle. Below the graphic, the text 'THIS WEEK' is written in a bold, black, sans-serif font.

## THIS WEEK

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Catch up on the latest from IoT, InfoSec and Tech. This issue includes: more malware targeting IoT this year, cybersecurity ratings, NSA has a Github page, Anthem pays a big fine, Walmart says no more AWS and much more...

## IoT

[Kaspersky](#) Labs notes that malware going after smart devices has more than doubled in 2017. They determined this by setting up honeypots which simulate different network devices like routers, connected cameras and other devices. They stated that most attacks targeted DVRs or IP cameras, followed by network devices and then printers and other smart home devices.

[Intel](#) has nixed its IoT developer kits, the Edison, Joule and Galileo. Galileo was intended to compete with the Raspberry Pi.

[Virgin Media](#) urged 800,000 customers to change their passwords to help prevent a potential attack against the Super Hub 2 router. The default password stuck to the routers is apparently constrained to certain characters allowing brute force attacks to be narrowed.

[Intel](#) is partnering with the International Olympic Committee to bring IoT to the Olympics in Japan 2020. The deal runs through the 2024 games.

[Consumers](#) who purchased Amazon's smart speakers buy additional smart speakers devices about 42% of the time. No surprise here, Amazon Echo owns 70.6% of US smart speaker share with Google Home at around 24%.

[Globalfoundries](#) and ON Semiconductor introduced products based on a multi protocol Bluetooth 5 radio SOC.

## InfoSec

The US [Chamber of Commerce](#) released a set of guidelines for the use of cybersecurity ratings to gauge how trustworthy organizations are that customers do business with.

The [NSA](#) has a Github page with 32 projects listed.

In an [effort](#) to maintain sales to Russia's tech market, some companies like Cisco, IBM and SAP have allowed Russia to review the source code for their security products. Symantec has apparently stopped doing this.

[Russian](#) hackers are apparently selling the login credentials for some UK politicians and diplomats according to The Times.

The [Ghosthook](#) attack could bypass Patchguard protections in Windows 10. Patchguard is designed to prevent the Windows kernel from being patched by malicious code.

[According](#) to a report titled "2017 Data Breach Fraud Impact Report: Going Undercover and Recovering Data", \$12 billion in fraud loss came from breach victims in 2016. Breach victims who became fraud victims rose to 31.7%.

[Health](#) insurer Anthem will pay a record \$115 million in settlement where 78.8 million records were stolen back in 2015.

A [Virginia](#) consultant was charged with espionage for sending top secret and secret documents to China.

## Tech

The ISP [CenturyLink](#) has been accused of a scam similar to Wells Fargo to steal millions of dollars from customers.

[Walmart](#) who is in fierce competition with Amazon has demanded that vendors

stop using Amazon Web Services if they want to continue doing business with Walmart.

[Owners](#) of DJI drones are using Russian software to get past the No Fly Zones programmed into the drones.

The [cryptocurrency](#) Ethereum experienced a flash crash last week that briefly brought the price down to 10 cents from \$319.

[Some](#) are calling for Uber to be shut down by regulators citing all the recent issues going on there.

[Google](#) has decided to stop scanning user emails to produce targeted ads in a bid to sign up more corporate customers.

## Miscellaneous

[NASA](#) will live stream the total eclipse going on this summer.

[AT&T](#) is apparently promising to invest more into broadband... but only if the US president puts forth tax reform.

[Comcast](#) is being sued by a small ISP for intentionally destroying the ISPs cabling to put it out of business.



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