


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 black circular border. From this central circle, several black lines radiate outwards, each ending in a small white circle, resembling a circuit board or a network diagram. 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: Raspberry Pi malware, Foscam vulns, power grid malware, Instagram used as C&C data storage in space and much more...

IoT

[Persirai](#) is now the top IP camera botnet. According to Trend Micro, Persirai targets over 1000 IP camera models, takes advantage of UPnP and can launch DDoS attacks.

[Satellite](#) operators are developing services and hardware that can help with IoT communications. Northern Sky Research estimates that by 2023 there will be 5.8 million M2M and IoT connections via satellite.

[Malware](#) called Linux.MulDrop.14 is going after Raspberry Pi computers to mine cryptocurrency. It then looks for other computers on the network with port 22 open to try and spread itself.

[F-Secure](#) discovers 18 vulnerabilities in IP cameras from Foscam. Foscam not only sells its own branded models but also sells to others who re-brand the Foscam hardware.

[Blackberry's](#) real-time operating system QNX will be enhanced with new software to protect cars. The QNX Hypervisor 2.0 virtualizes separate operating systems for each component. So it keeps the infotainment system separate from other systems in the car for example.

The [Subaru](#) WRX STI was found to have eight vulnerabilities discovered by an independent researcher.

InfoSec

[MacSpy](#), a new OS X spyware program is sold as the "most sophisticated Mac spyware ever." The authors say they created the malware due to the rising popularity of Apple products.

[Industroyer](#) aka CrashOverRide malware was discovered as the cause of an outage on the Ukrainian electric power grid back in December.

[Indian](#) outsourcing business Tata Consultancy Service uploaded a bank's source code and internal documents to a public GitHub repository.

The [French](#) police have seized six Tor relay servers that were supposedly used as part of the WannaCry campaign.

[Malware](#) distributed through Powerpoint can be downloaded by simply hovering your mouse over a hyperlink.

A new [attack](#) against Twitter accounts called DoubleSwitch is targeting high profile accounts to help spread fake news.

[GameStop](#) suffers an extensive credit card breach. The breach affects anyone who placed an online order between August 10, 2016 to February 9, 2017.

[China](#) arrested 22 people who were allegedly selling iPhone user data. About \$7.36 million was collected before the arrest happened.

[Researchers](#) at Eset discovered a backdoor Trojan that used comments posted to Britney Spear's Instagram account to locate the command and control server.

If you didn't know this, [printers](#) add tracking dots to print outs. An interesting article on why they do this.

[EternalBlue](#) has been ported to Windows 10 as part of proof of concept code by

RiskSense, however they will likely never release the source code.

Tech

A [click](#) fraud farm was busted in Thailand. More than 500 cellphones and 350,000 SIM cards were seized.

The [number](#) of electric cars on the road worldwide reached 2 million in 2016 according to the International Energy Agency.

A [group](#) called Asgardia plans to launch a data storage satellite in an attempt to put data beyond Earthly laws.

With the [announcement](#) of the Apple HomePod, Techradar does a comparison between it, the Amazon Echo and Google Home.

[Creators](#) of a Bitcoin mining scheme face a \$12 million fine for running what amounted to a Ponzi scheme.

[Microsoft](#) is will be releasing a version of Windows for ARM processors which will include a x86 emulator for running 32-bit x86 applications. Intel sees this as a threat to its laptop dominance and apparently warned that x86 emulation is a patent minefield.

Miscellaneous

[DeepLearning10](#) is a 8x Nvidia GTX 1080 Ti GPU beast.

"[Scam](#) baiters" con the con artists.

A [look](#) at the upcoming Xbox One X. 4K/HDR gaming, eight-core AMD CPU, 9GB of memory.



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