



SAMSUNG



Crock-Pot

Crock-Pot SCCPWM600-V2 Wemo Smart Wifi-Enabled Slow Cooker, 6-Quart, Stainless Steel

★★★★☆ ▼ 318 customer reviews | 121 answered questions

List Price: \$149.99

Price: \$129.99 & FREE Shipping. Details

You Save: \$20.00 (13%)

In Stock.

Want it tomorrow, May 16? Order within 11 hrs 6 mins and choose One-Day Shipping at checkout. Details

Ships from and sold by Amazon.com in easy-to-open packaging. Gift-wrap available

- · Adjust cook time & temperature using the WeMo Application
- · Can be controlled via the WeMo Application or directly on the unit



AIMOX

AIMOX Smart Wifi Stainless Steel Electric Kettle through Smartphone Remote On/Off Switch and Temperature Control,1.7 Liter Teakettles Ikettle

★★★☆☆ ▼ 9 customer reviews | 6 answered questions

Price: \$159.99

-1-- 400.00

Sale: \$99.99 & FREE Shipping. Details

You Save: \$60.00 (38%)

Only 7 left in stock - order soon.

Want it tomorrow, May 16? Order within 9 hrs 22 mins and choose One-Day Shipping at checkout. Details Sold by aimox sportband and Fulfilled by Amazon in easy-to-open packaging. Gift-wrap available.



amazon tap

ALEXA-ENABLED PORTABLE BLUETOOTH SPEAKER

JUST TAP & ASK NOW WITH HANDS-FREE MODE

Amazon Tap - Alexa-Enabled Portable Bluetooth Speaker

Amazon

★★★☆ ▼ 5,815 customer reviews

| 1000+ answered questions

#1 Best Seller in Compact Radios & Stereos

Price: \$129.99 & FREE Shipping. Details

In Stock.

Want it tomorrow, May 16? Order within 11 hrs 44 mins and choose One-Day Shipping at checkout. Details

Ships from and sold by Amazon Digital Services LLC. Gift-wrap available.





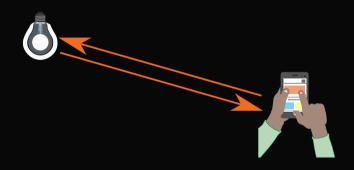
BY 2020, THE NUMBER OF INTERNET-CONNECTED THINGS

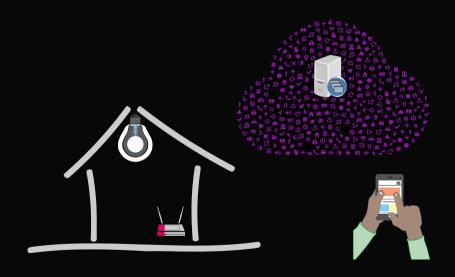
WILL REACH OR EXCEED 50 BILLION ———

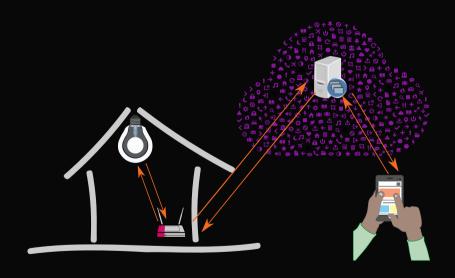
http://www.comsoc.org/blog/infographic-internet-things-iot













How an army of vulnerable gadgets How down the status have took down as Miral is to status have Malware known as Mirai is ta

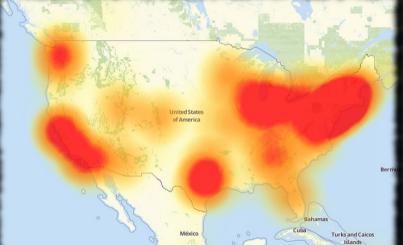
Amazon UK - Amazon status back online following huge cyber attack on top sites

AMAZON has been taken down in MASSIVE cyber attack takes websites including Twitter, Spotify and Reddit offline as hackers launch attack on major web host.

By MICHAEL MOORE

18:18 Fri Oct 21 2016 LUPDATED: 18:18 Fri Oct 21 2016







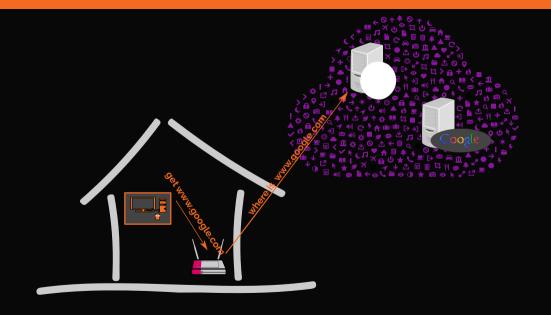
PayPal



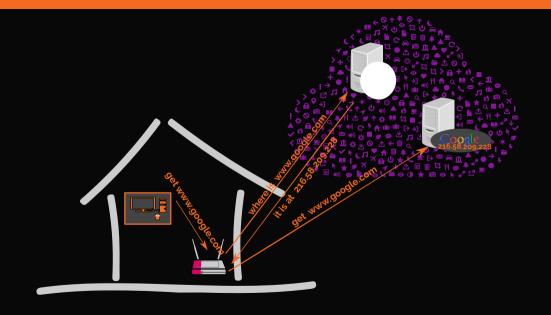
Cayman Islands

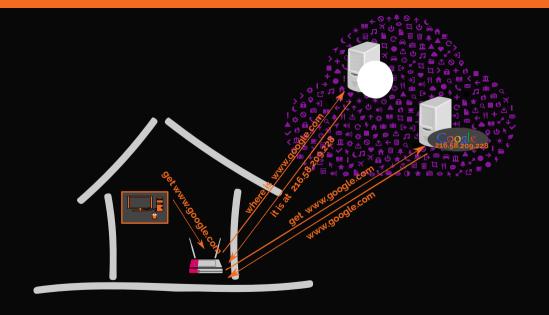


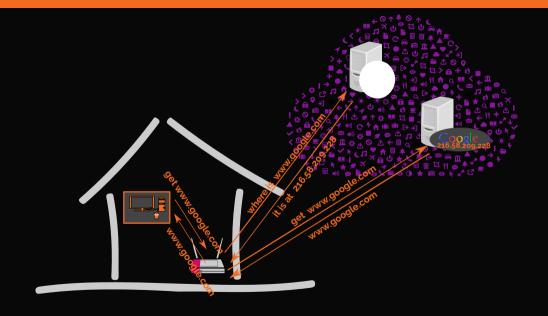














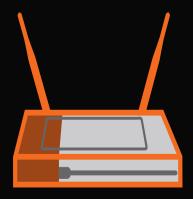


computer



© 2017 LogicalHacking.com. Public (CC BY-ND 4.0) Page 12 of 21

- computer
- wifi router



- computer
- wifi router
- car









- computer
- wifi router
- car
- fridge



- computer
- wifi router
- car
- fridge
- light bulb



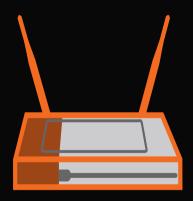
computers



computers: 5 years



- computers: 5 years
- wifi routers



- computers: 5 years
- wifi routers: 7 years



- computers: 5 years
- wifi routers: 7 years
- cars



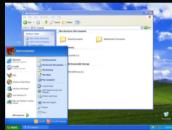






- computers: 5 years
- wifi routers: 7 years
- cars: 14 years





- computers: 5 years
- wifi routers: 7 years
- cars: 14 years
- fridges



- computers: 5 years
- wifi routers: 7 years
- cars: 14 years
- fridges: 17 years



- computers: 5 years
- wifi routers: 7 years
- cars: 14 years
- fridges: 17 years
- LED



- computers: 5 years
- wifi routers: 7 years
- cars: 14 years
- fridges: 17 years
- LED: 20 years



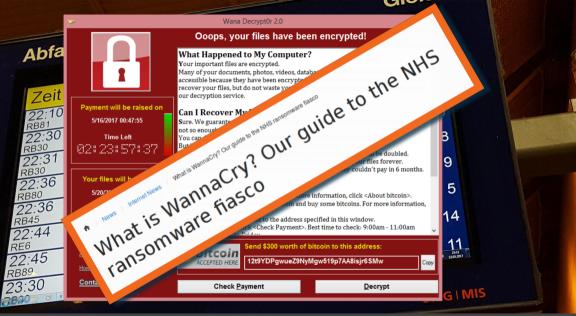






© 2017 LogicalHacking.com. Public (CC BY-ND 4.0) Page 15 of 21





Dec 11, 1989: 20'000 envelopes containing a 5.25" flopppy disk loaded with the first known ransomware ('AIDS') where mailed.



Dear Customer:

It is time to pay for your software lease from PC Cyborg Corporation. Complete the INVOICE and attach payment for the lease option of your choice. If you don't use the printed INVOICE, then be sure to refer to the important reference numbers below in all correspondence. In return you will receive:

- a renewal software package with easy-to-follow, complete instructions;
- an automatic, self-installing diskette that anyone can apply in minutes.

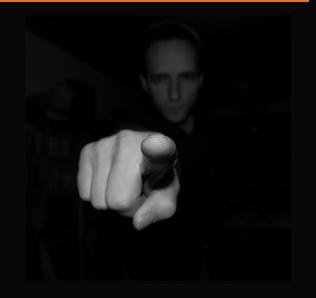
Important reference numbers: A5599796-2695577-

The price of 365 user applications is US\$189. The price of a lease for the lifetime of your hard disk is US\$378. You must enclose a bankers draft, cashier's check or international money order payable to PC CYBORG CORPORATION for the full amount of \$189 or \$378 with your order. Include your name, company, address, city, state, country, zip or postal code. Mail your order to PC Cyborg Corporation, P.O. Box 87-17-44, Panama 7, Panama.

Press ENTER to continue

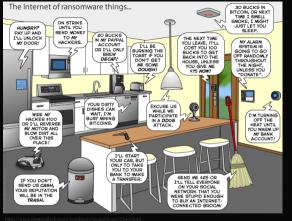


Blaming the victim does not work!



Recommendations

- For users:
 - update your devices regularly (for your personal devices: use automated updates, if available)
 - back-up your data frequently
 - choose vendors that provide security fixes for their products during the expected life-time
- For researchers and vendors:
 - make it easier to write high quality software
 - make it easier to upgrade systems



Thank You!

Contact:



Dr. Achim D. Brucker Department of Computer Science University of Sheffield 211 Portobello St.

Sheffield S1 4DP UK

- a.brucker@sheffield.ac.uk
- @adbrucker
- in https://de.linkedin.com/in/adbrucker/
- https://www.brucker.ch/
- https://logicalhacking.com/blog/

Document Classification and License Information

- © 2017 Logical Hacking.com, A.D. Brucker.
 - This presentation is classified as Public (CC BY-ND 4.0): Except where otherwise noted, this presentation is licensed under a Creative Commons Attribution-NoDerivatives 4.0 International Public License (CC BY-ND 4.0).

© 2017 Logical Hacking.com. Public (CC BV-ND 4 0) Page 21 of 21