

# Council Working Group CHILD ONLINE PROTECTION

ITU Headquarters, Geneva

11.25.2016

All your important files are encrypted!

But not just that... There was encryption of all your files in a PC locked server (TORRENT?)

To decrypt you must send us this email (Email address your private code, Question Private Code) and you as a Bitcoin wallet (Bitcoin wallet code) total of 0.5 btc.

After that during 1-2 days the software will send to you - decrypter - and the necessary instructions. All changes in hardware configuration of your computer may make the decryption of your files absolutely impossible! Decryption of your files is possible only as you get recovery or recovery during 7 days, after which the program - decrypter - will not be necessary signature from the public server.

Time left: 60:4



INITIALIZING  
■■■■■■■■■■

# Rundown of the Biggest Cybersecurity Incidents 2016



Set up your smart  
devices for security

Secure your home  
router

Change your  
passwords  
frequently

Review your  
devices' log history

Protect your  
smartphone

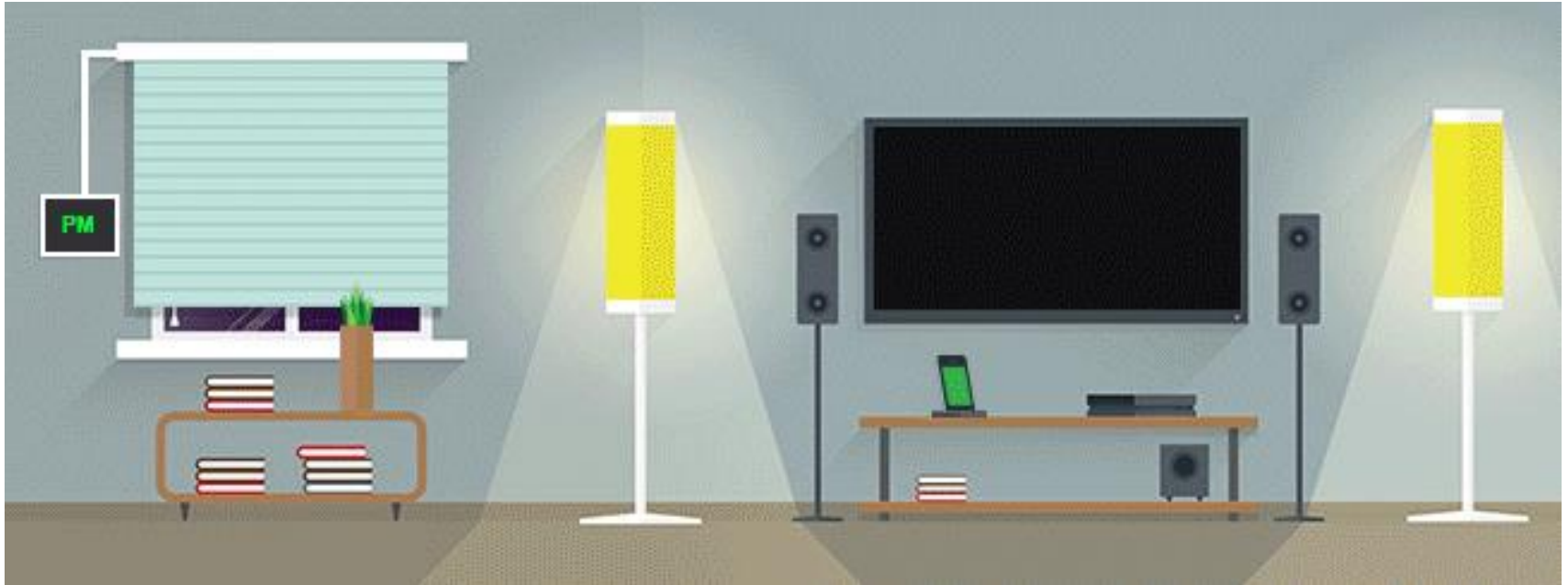


automated living spaces  
from comfort to chaos



# Welcome to the Smart Home

## IoT Adoption and Security Accountability



# From Comfort to Chaos

## The Risks of Owning a Smart Home



GOOD GIFT FOR CHILDREN



# Sales smart home devices will rise by 20% \*

## PEDOMETER

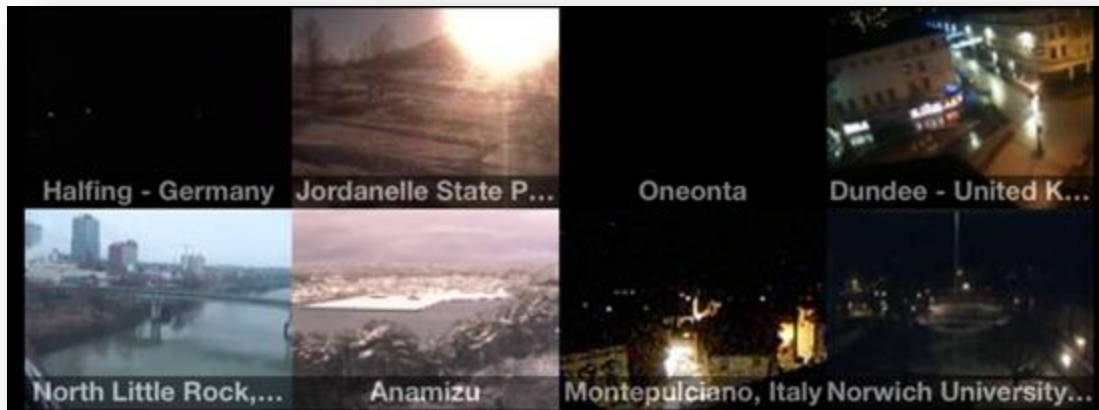
the basic of everything. The pedometer is your health assistant, it can calculate your running distance and consumption.



## SOS BUTTON FOR HELPING

Encountered emergency situation, press SOS button to send out the distress message to guardian.





exposed systems  
might create  
threat

<b>Services</b>		
HTTP	4,299	
HTTP Alternate	437	
HTTP	201	
Synology	18	
Oracle iSQL Plus	11	
<b>Top Countries</b>		
Germany	710	
United States	592	
Italy	582	
Hungary	472	
Poland	272	

 <b>Time Warner Cable</b> Added on 28.12.2014  <b>North Hollywood</b> <a href="#">Details</a> cpe-170-000-010-000000000000.rr.com		
HTTP/1.0 200 OK		
Connection: close		
Cache-Control: no-cache		
<b>Server: SQ-WEBCAM</b>		
CONTENT-LENGTH:537		

<b>--- VIDEO WEB SERVER ---</b>  <b>Telekomunikacja Polska S.A.</b> Added on 28.12.2014  <b>Polska</b> <a href="#">Details</a> lcd47.10.10.10.10.10.10.pl		
HTTP/1.0 200 OK		
Connection: close		
Cache-Control: no-cache		
<b>Server: SQ-WEBCAM</b>		
CONTENT-LENGTH:2936		

 <b>Open Computer Network</b> Added on 27.12.2014  <a href="#">Details</a> p7066-1pbffx02aobadori.10.10.10.ne.jp		
HTTP/1.0 200 OK		
Connection: close		
Cache-Control: no-cache		
<b>Server: SQ-WEBCAM</b>		
CONTENT-LENGTH:537		

#### Stream Content

```

6.....GET /config/notify_stream.cgi HTTP/1.1
Host: 127.0.0.1:53080
Connection: keep-alive
Accept-Encoding: gzip, deflate
User-Agent: mydlink%20Lite/3.4.0 CFNetwork/672.0.8 Darwin/14.0.0
Accept-Language: en-us
Accept: */*

```

```

6.....HTTP/1.0 404 File Not Found
0
Pragma: no-cache
Cache-Control: no-cache
Content-type: text/plain

```

```

videos=MJPEG
resolutions=640x480,320x240,160x120
vprofilenum=1
vprofile1=MJPEG
vprofileurl1=/mjpeg.cgi
vprofileres1=640x480
vDprofileurl1=/dgvideo.cgi
vDprofilenum=1

```



# The Usual Suspects: IoT Attackers and Motivations



# Attack of Solo Cybercriminals

Some have patent other have Trojans name after them

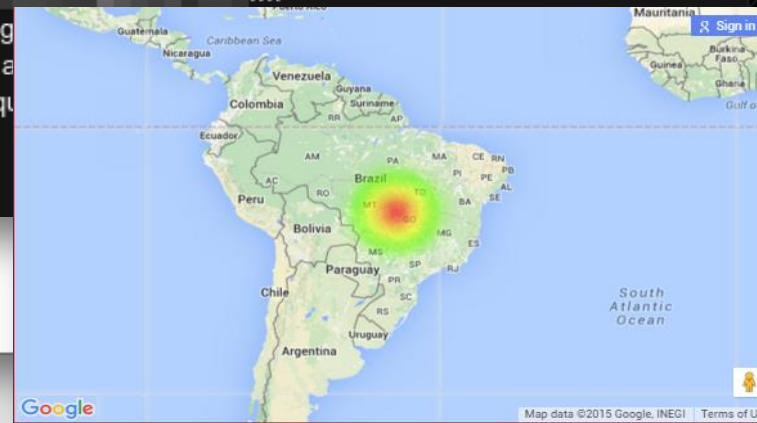


Filho de Hakcer 5 de abril de 2013 13:37

ola estou criando um trojan e estou com uma pequena duvida! como eu crio menu tipo esse trojan ai Dark Wolf usando uma listview? se puderem me ajuda meu E-maiel e [redacted] !!!!

bom o trojan e dez g  
tem sorte de está a  
programadores que q  
valeu

Responder





# Security in the eyes of a child











# You should be smart in using smart devices

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