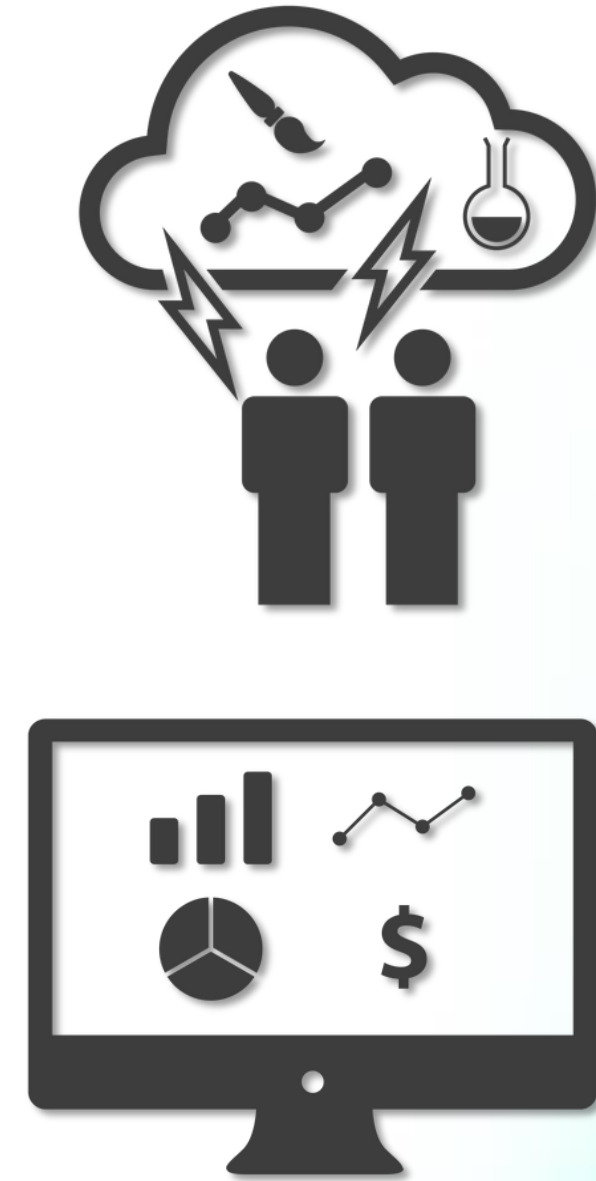


Smart Home Security

Apparaten, protocollen en kwetsbaarheden

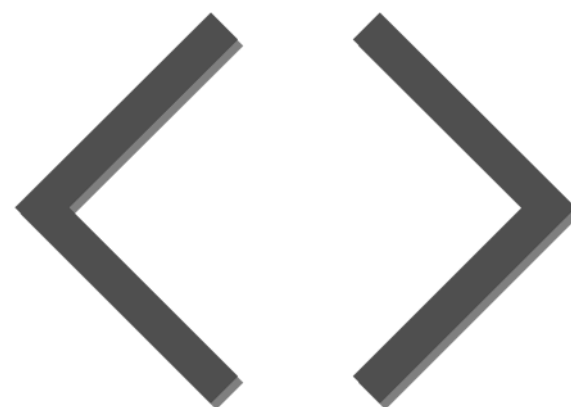
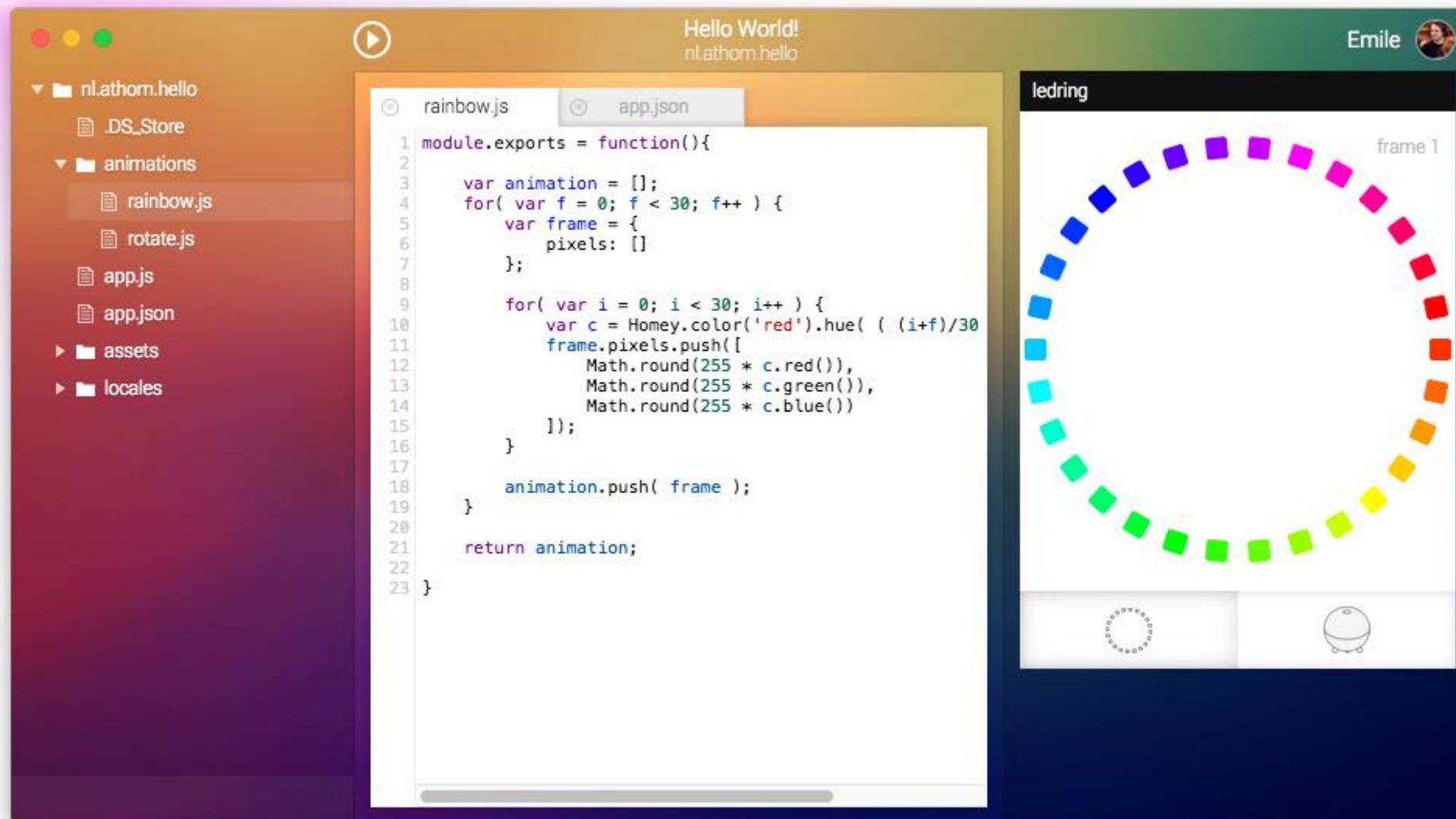
Wie

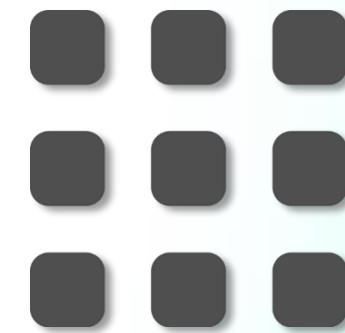
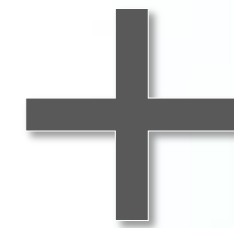
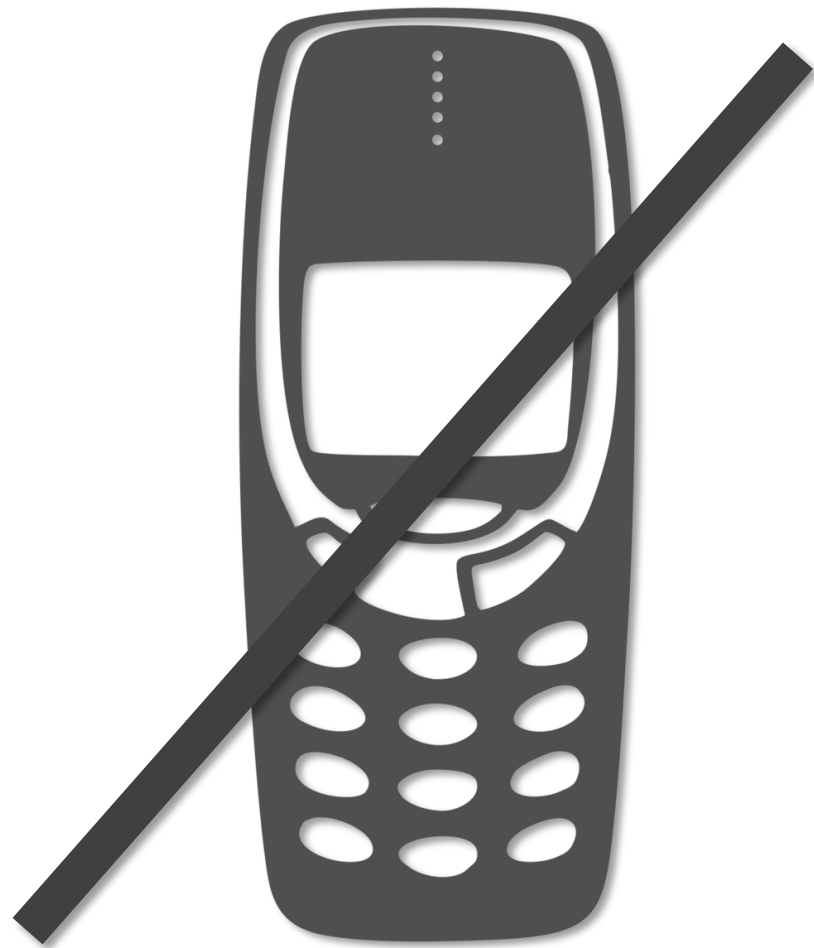


Homey

Alles in huis verbonden





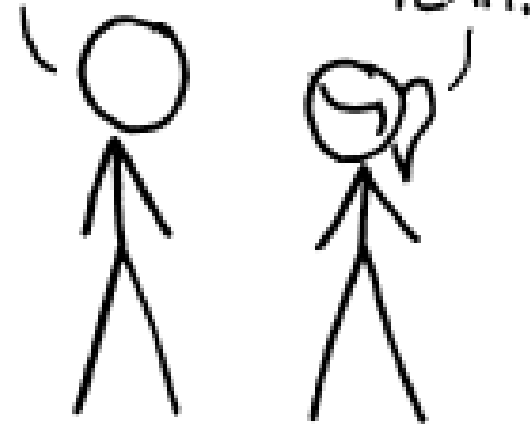


Standaarden

HOW STANDARDS PROLIFERATE:
(SEE: A/C CHARGERS, CHARACTER ENCODINGS, INSTANT MESSAGING, ETC)

SITUATION:
THERE ARE
14 COMPETING
STANDARDS.

14?! RIDICULOUS!
WE NEED TO DEVELOP
ONE UNIVERSAL STANDARD
THAT COVERS EVERYONE'S
USE CASES.



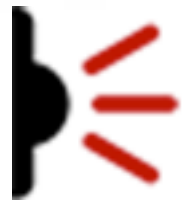
SOON:

SITUATION:
THERE ARE
15 COMPETING
STANDARDS.

Standards



433MHz



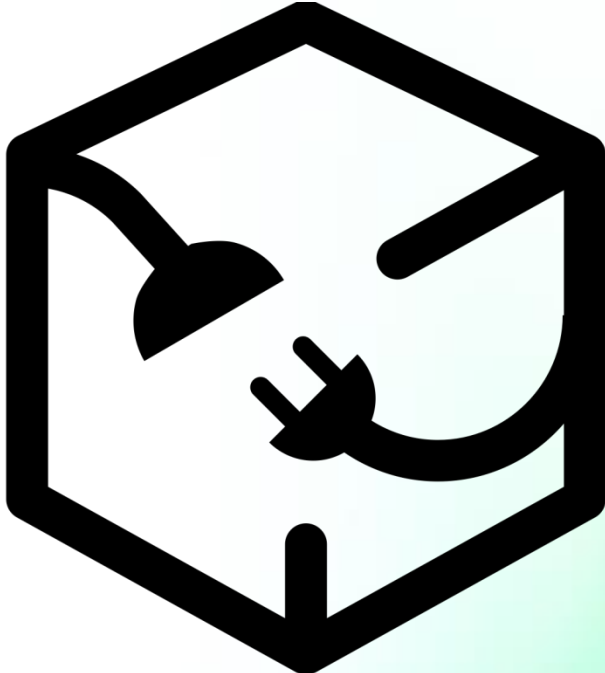
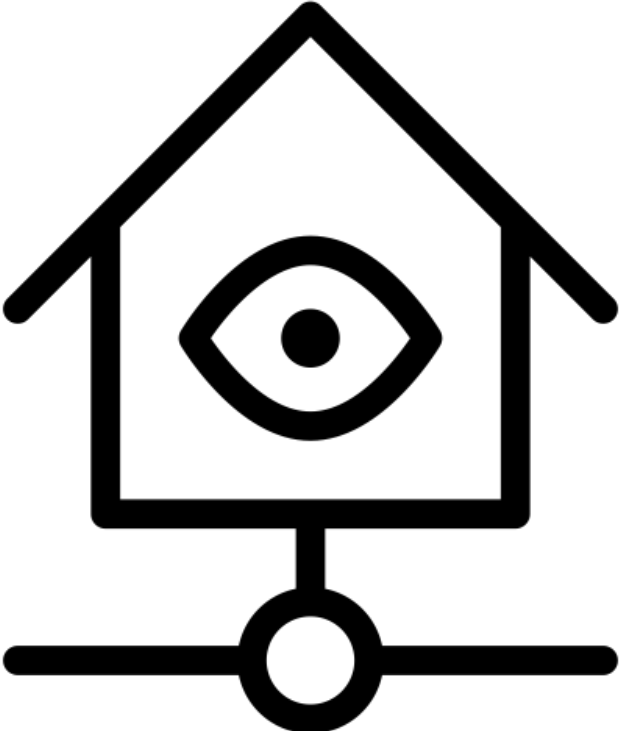
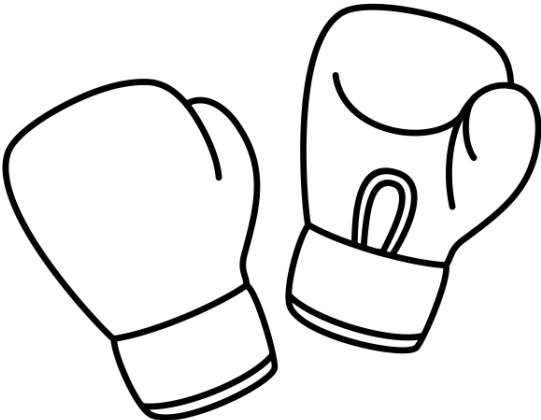
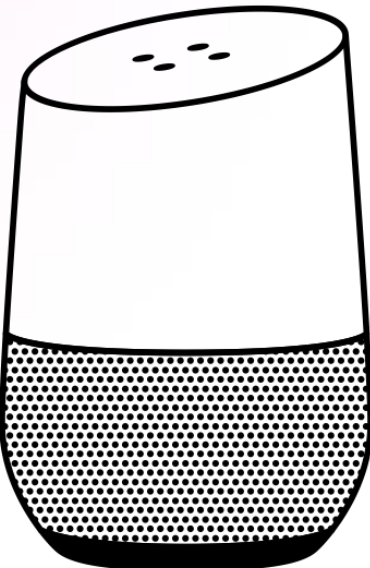
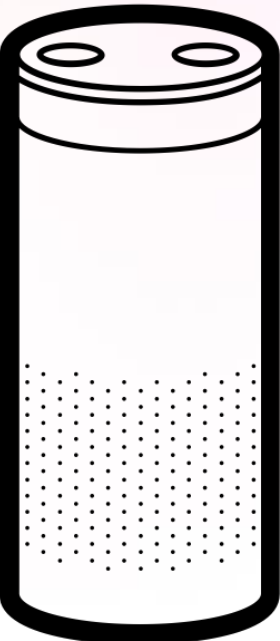
Infrared



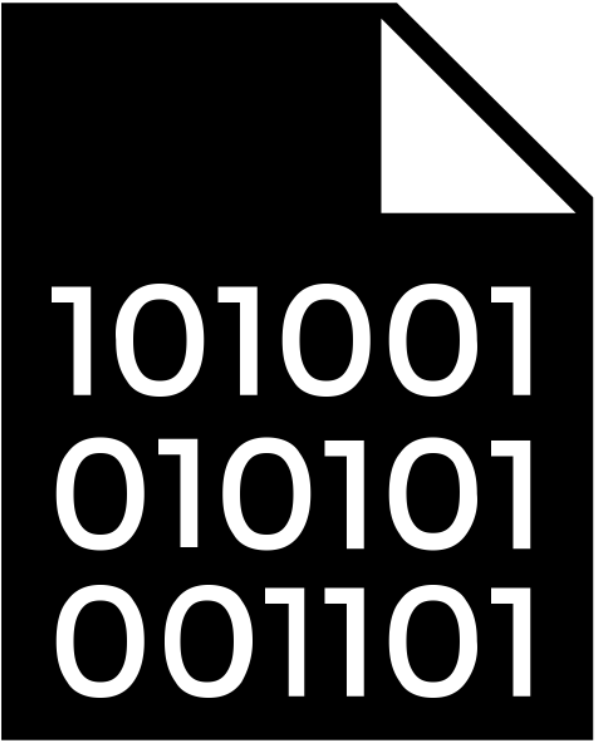
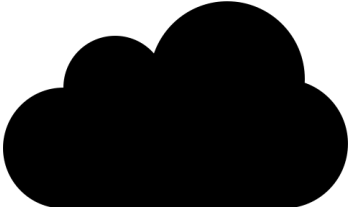
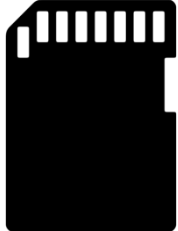
868MHz



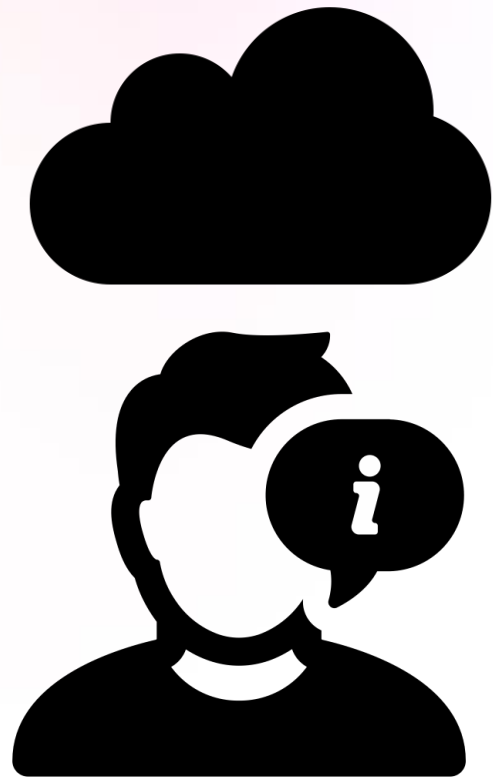
Trends



Privacy & data storage



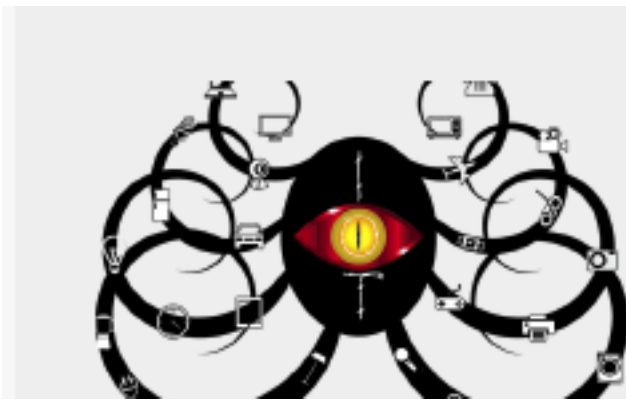
Privacy – Trends and Future



Anonymization vs. Pseudonymisation

Security

a prominent security journalist's website with traffic from zombie Internet of Things devices, it managed to make much



Nieuw IoT-botnet streeft Mirai met gemak voorbij

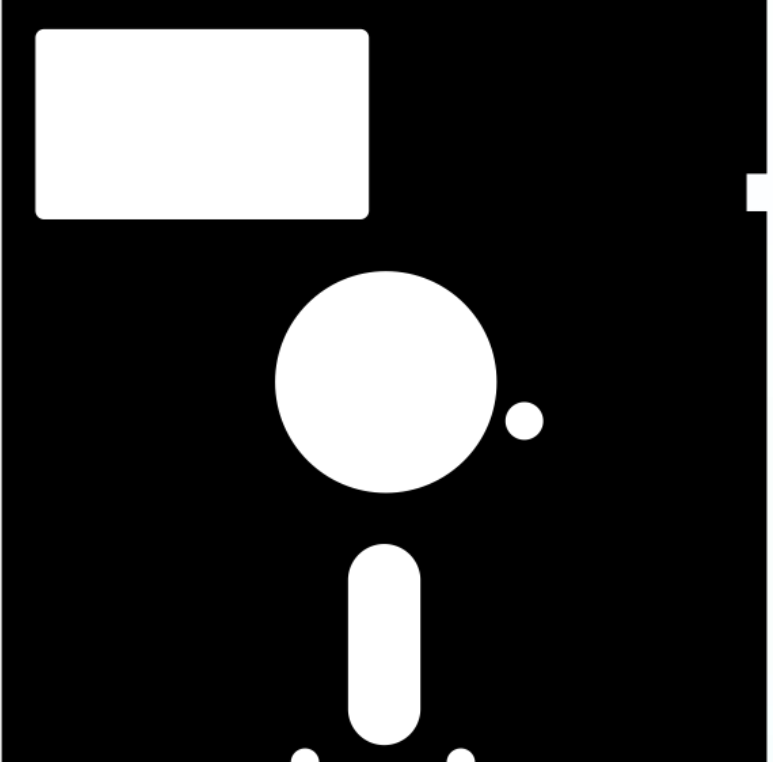
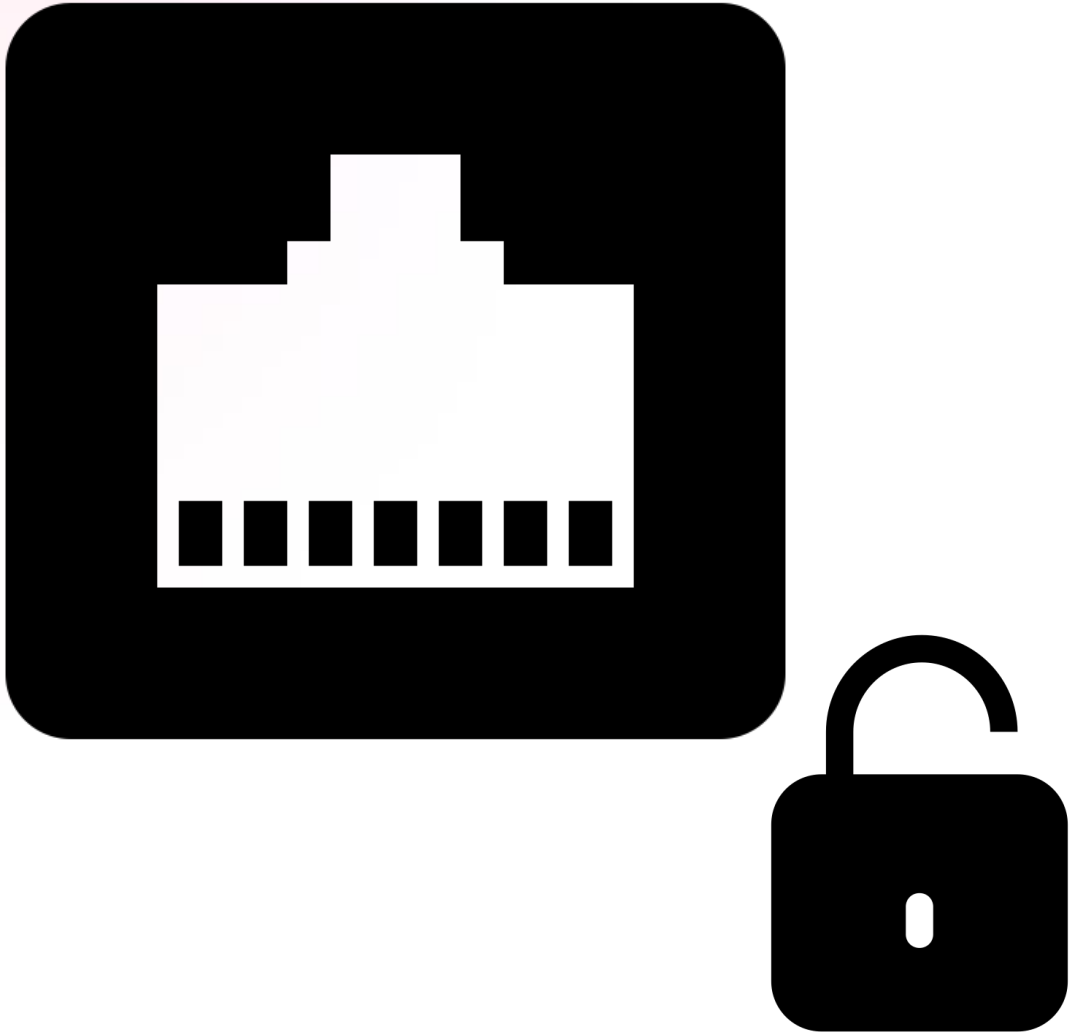
Meer dan 120.000 camera's kwetsbaar; helft al veroverd.

Cracking WiFi Passwords By Hacking into Smart Kettles

Tuesday, October 20, 2015 • Mahit Kumar

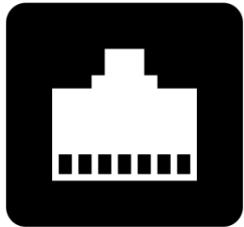
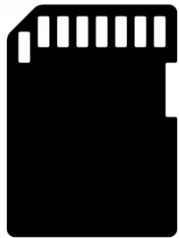
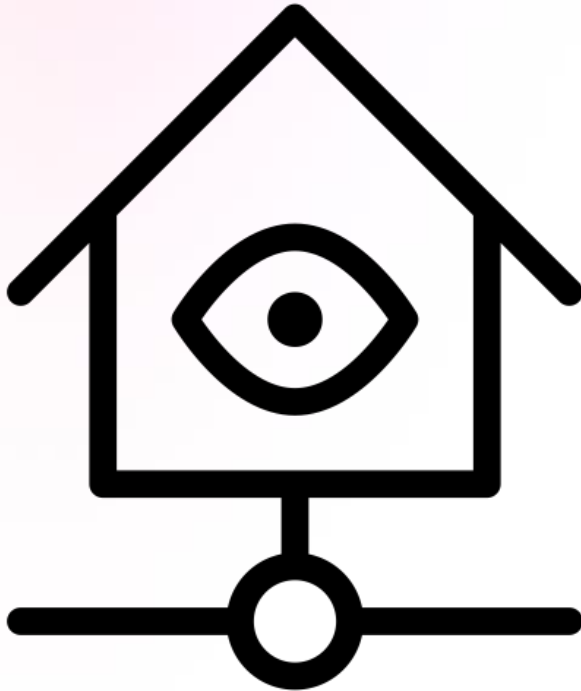
Tweede Kamer maant regering tot maatregelen slechte beveiliging slimme apparaten

Issues

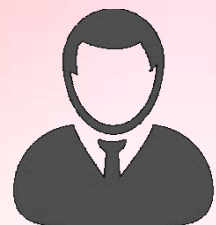




How to be safe



Questions



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