

Lietu internets^{*}: riski, ieteikumi, nākotne

* IoT

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IT drošības “pētnieks”

... šodien var būt gandrīz katrs

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bja.lv/AndroidAPK/PowerAmp/
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Index of /register
dati.ur.gov.lv/register/
Name · Last modified · Size · Description. [DIR], Parent Directory, -. [TXT], register.csv, 20-Mar-2017 23:05, 98M. [TXT], register.txt, 03-Nov-2014 14:16, 1.4K. [] ...

Index of /_tmp
luna.lv/_tmp/
Name · Last modified · Size · Description. [DIR], Parent Directory, -. [DIR], pics/, 18-Nov-2015 01:24, -. [TXT], serialized_dictionary_lv.txt, 18-Aug-2015 00:06, 12M.

Index of /produkti - Meteo.lv
www2.meteo.lv/produkti/
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Analyze the Internet in Seconds

IoT pamatproblēma ir ekonomiska

- Tirgus nepieprasa drošības komponenti produktos un pakalpojumos
- Zems pieprasījums = zems piedāvājums

IoT riski

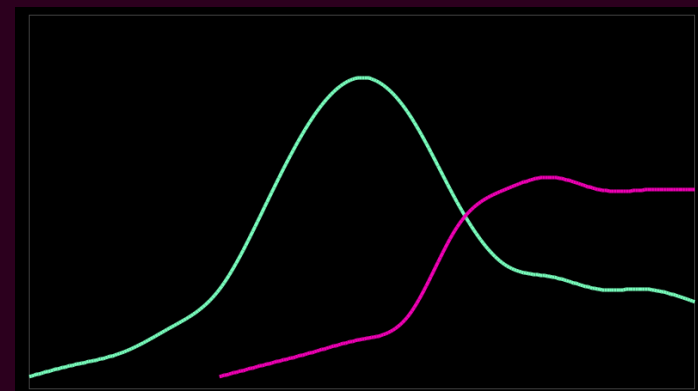
- Netiek izlaisti drošības labojumi
 - Tos ir grūti/neiespējami uzstādīt
- ~~“Tā kastīte taču nav dators”~~
- Spiegi tavā guļamistabā
- Datu noplūde
- Autentikācijas nonivelēšana

Jautājumi IoT lietošanai

- Vai tai kastei tiešām jābūt pieslēgtai internetam?
- Vai tai kastei tiešām jābūt aprīkotai ar videokameru/mikrofonu?
- Vai tai kastei tiešām jāuztic tik daudz privāto datu?
- Vai tev tiešām vajag to kasti? Varbūt pieejama “dumjā” versija?

Kāda IoT nākotne mūs sagaida?

- Viedie tīkli katrā mājā
- Mazāk veselu interneta dalībnieku = vairāk nelādzību internetā
- Smagāki drošības incidenti
- Valsts (cerams, starpvalstu) regulējums
- Nespēja nodrošināt kontroli
- ... :)



Paldies par uzmanību!

