

MOST DEVICES LOCATED IN

SWITZERLAND

TOTAL: 1,445,636

MOST POPULAR CITY

ZURICH

TOTAL: 86,143

MOST POPULAR ORGANIZATION

BLUEWIN

TOTAL: 565,204

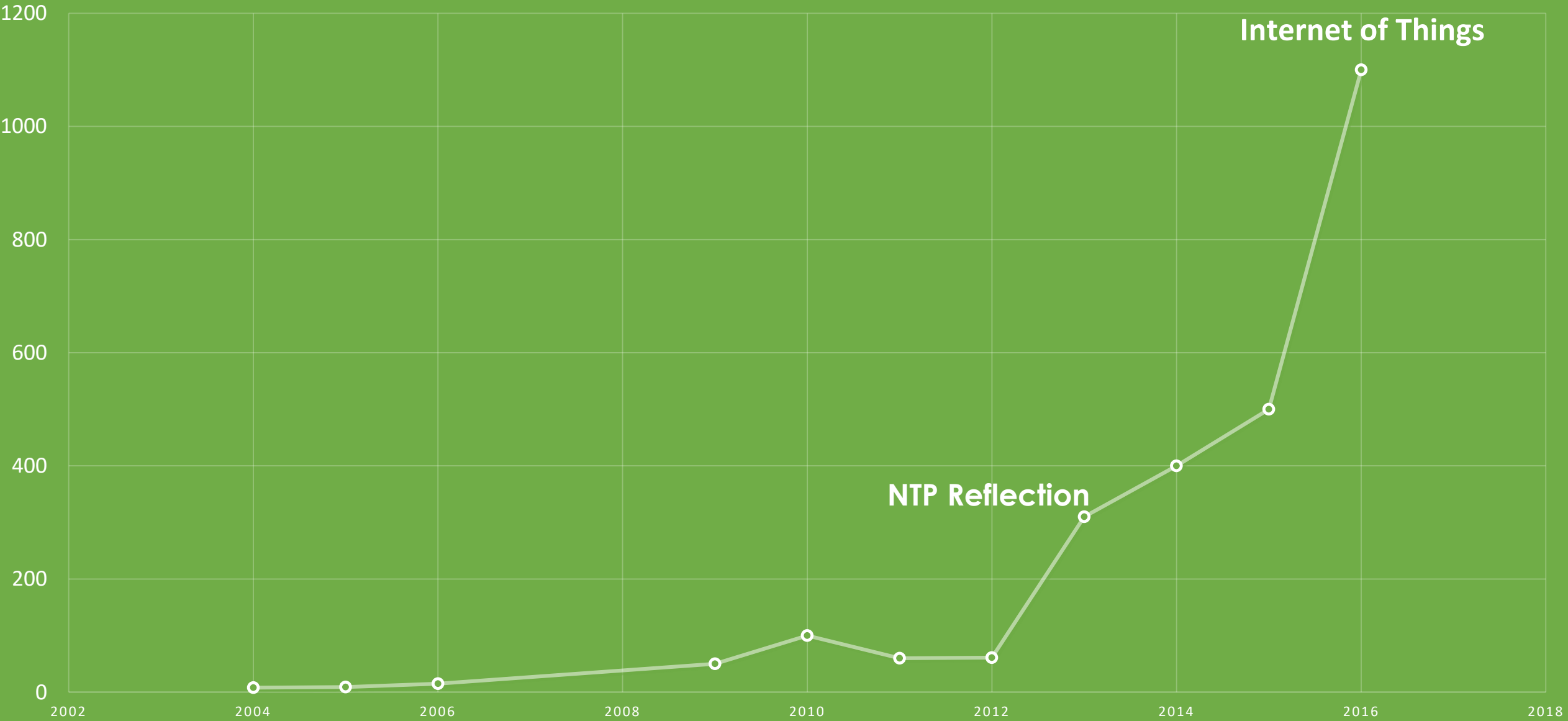
RESULTS OVERVIEW

COUNTRY: CH

TOTAL: 1,445,636

STATE OF THE INTERNET

DDOS PEAK VOLUME (GBPS)



U.S. official sees more cyber attacks on industrial control systems



PORT DISTRIBUTION

SWITZERLAND

1. CWMP (7547)
2. HTTP (80)
3. SIP (5060)
4. HTTPS (443)
5. **IKE (500)**
6. **IKE NAT-T (4500)**
7. SSH (22)
8. FTP (21)
9. **FRITZBOX (8089)**
10. SMTP (25)

WORLD

1. HTTP (80)
2. CWMP (7547)
3. HTTPS (443)
4. SIP (5060)
5. SSH (22)
6. HTTP (4567)
7. HTTP (8080)
8. FTP (21)
9. DNS (53)
10. **TELNET (23)**

IPv6

1. 80
2. 443
3. 8080
4. 53
5. 81
6. 20000
7. 9080
8. 8888
9. 9100
10. 9000

IPv4

1. 80
2. 7547
3. 443
4. 5060
5. 22
6. 4567
7. 8080
8. 21
9. 53
10. 23

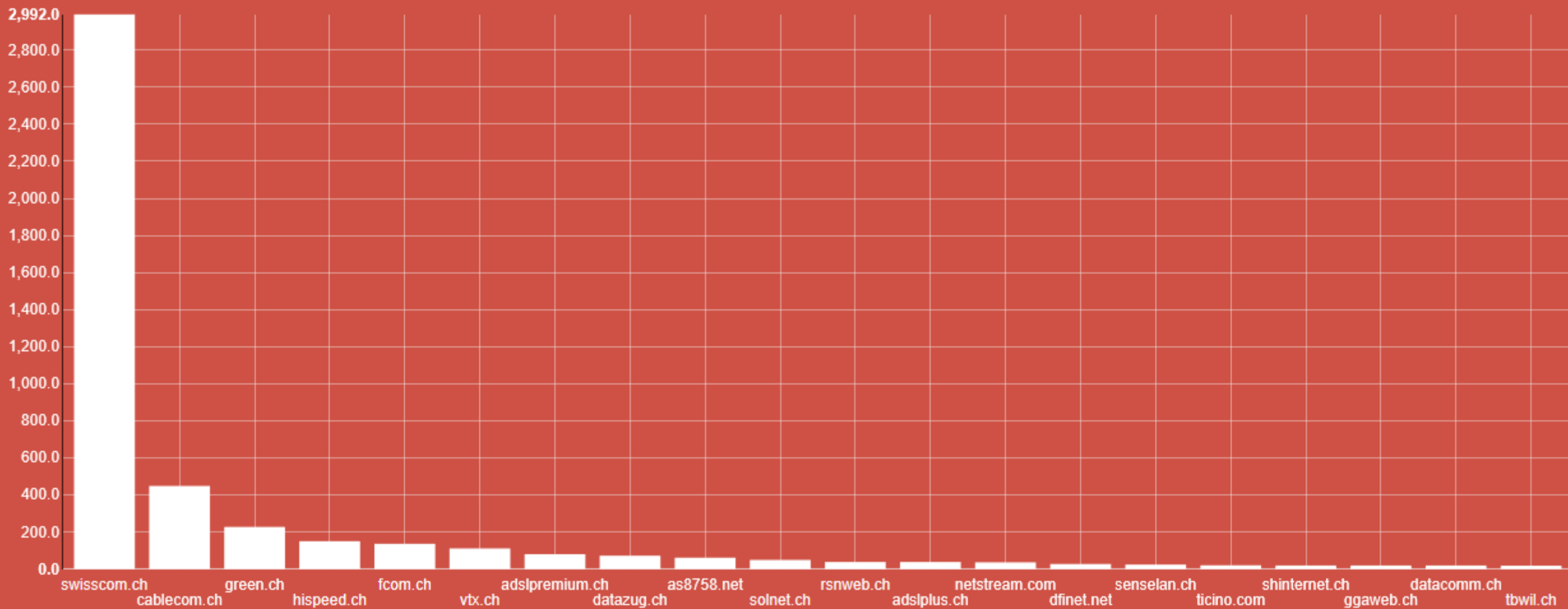
Switzerland

0.51% of HTTPS

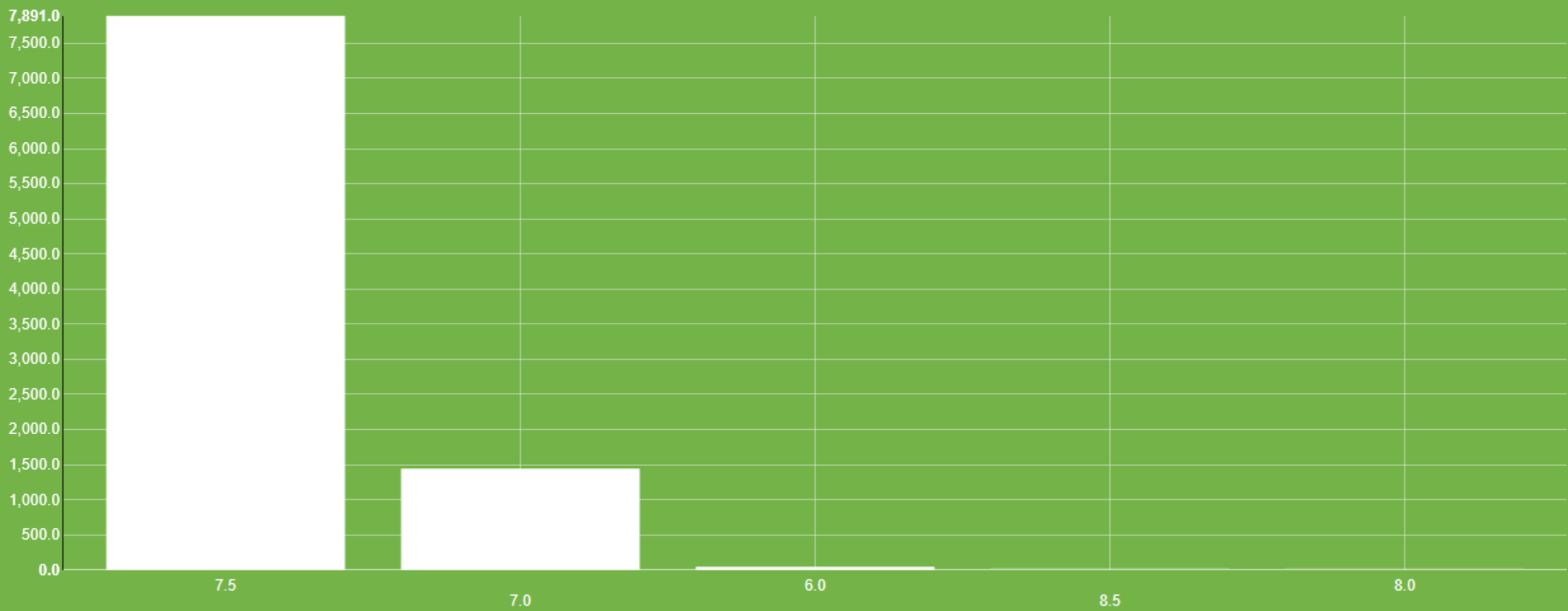
0.61% of SSLv2

0.59% of Heartbleed

Top Domains



Top Versions





FORTINET®

81.63.138.85

85.138.63.81.static.wline.lns.sme.cust.swisscom.ch

Bluewin

Added on 2016-10-18 21:19:23 GMT

 **Switzerland**

Details

Affected by:

 **Heartbleed**

SSL Certificate

Issued By:

| Common Name: **support**

| Organization: **Fortinet**

Issued To:

| Common Name: **FGT20C3X12012577**

| Organization: **Fortinet**

Supported SSL Versions

SSLv3, TLSv1, TLSv1.1, TLSv1.2

Diffie-Hellman Parameters

Fingerprint: **RFC2409/Oakley Group**

2

HTTP/1.1 200 OK

Date: Tue, 18 Oct 2016 21:19:13 GMT

Last-Modified: Wed, 30 Sep 2015 11:46:21 GMT

ETag: "93f_4f_560bcb8d"

Accept-Ranges: bytes

Content-Length: 79

Content-Type: text/html

X-Frame-Options: SAMEORIGIN



Security

Personal info on more than 58 million people spills onto the web from data slurp biz

Modern Business Solutions keeping quiet



13 Oct 2016 at 18:09, John Leyden



69

A US-based data aggregator that trades people's personal information with the automotive industry and real estate companies has seemingly spilled the private information of more than 58 million people

More like this

[Privacy](#)[Breach](#)

Whitepaper Downloads

[The business value of IBM networking services](#)[Why you need to become an interconnected enterprise](#)[Design guide for VMware Horizon View 6.2](#)[Oracle AWR reports](#)[The Ransomware Threat](#)

Most read



Google: We look forward to running non-Intel processors in our cloud



How a chunk of the web disappeared this week:

DEV

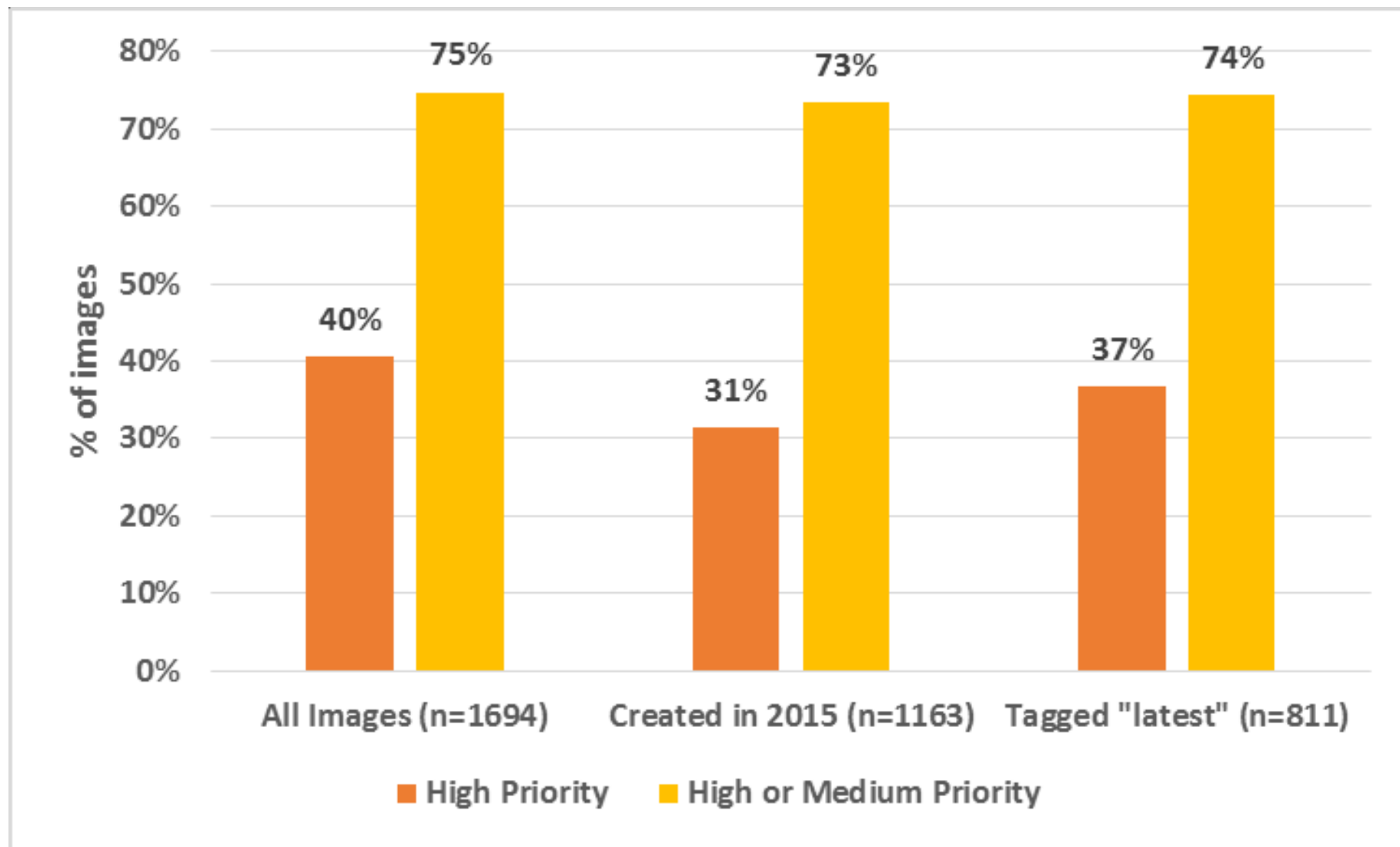


OPS

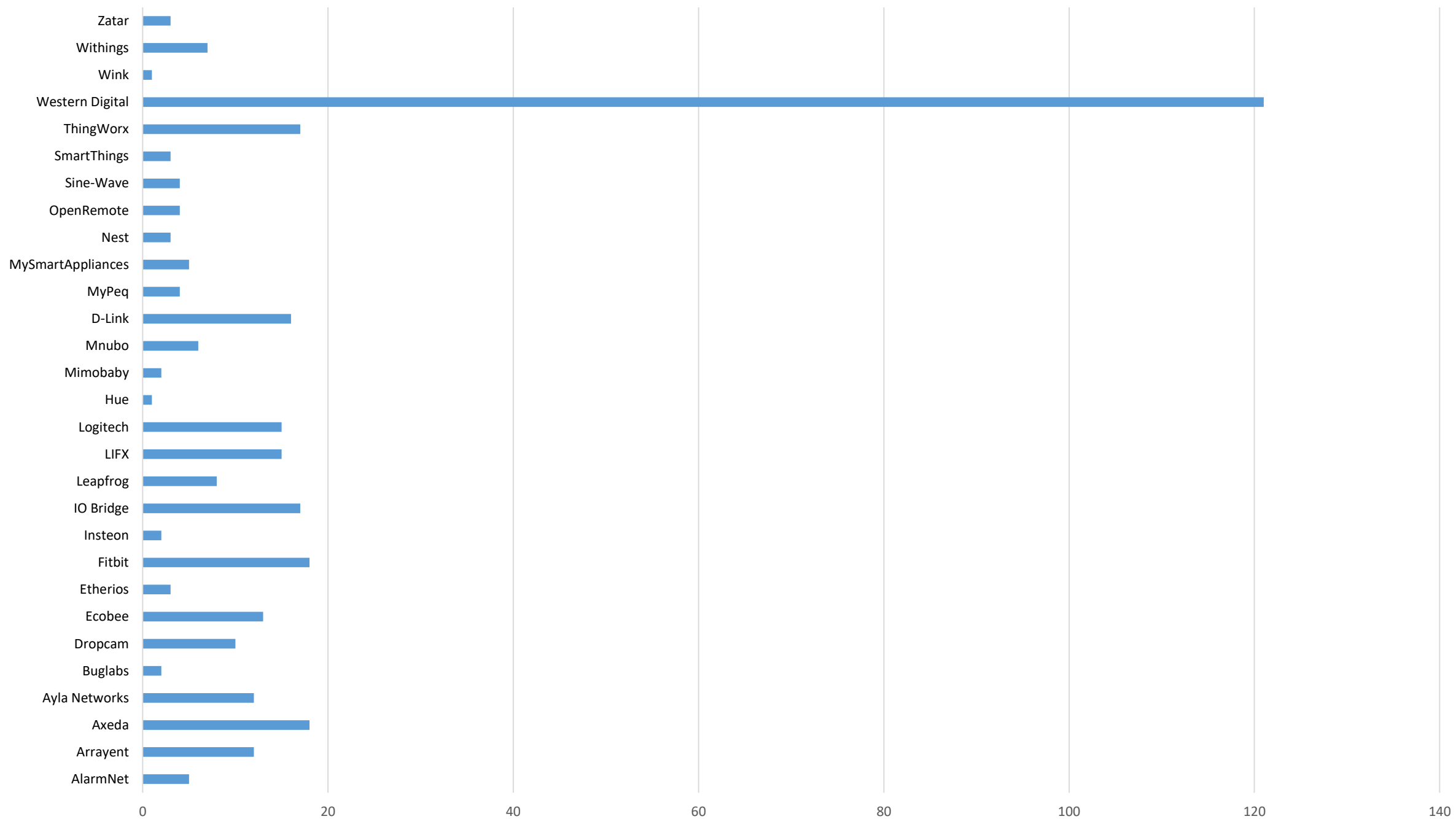


+





[HTTP://WWW.BANYANOPS.COM/BLOG/ANALYZING-DOCKER-HUB/](http://www.banyanops.com/blog/analyzing-docker-hub/)





1 Heartbleed

9 FREAK

34% of Vendors

- Pharmagrosshandel
- Prewholesale
- Zahlen und Fakten
- Kundenberater
- Betrieb
Unterentfelden
- Betrieb Puidoux
- Wieder lieferbar

Herzlich Willkommen!



Ihr Partner im Gesundheitsmarkt

Amedis-UE AG bietet massgeschneiderte Dienstleistungen für Apotheken, Drogerien, Ärzte, Spitäler und Heime an. Wir gewährleisten eine flächen- deckende Versorgung der Schweiz mit Pharma- und Gesundheitsprodukten.

Mit breitem Sortiment, moderner Logistik, zertifiziertem Qualitätsmanagement, attraktiven Preisen und kompetenten Mitarbeitern möchten wir Ihnen einen soliden und wirtschaftlichen Mehrwert sichern.



77.58.180.136

77-58-180-136.dclient.hispeed.ch

Cablecom GmbH

Added on 2016-10-12 21:07:13 GMT

Switzerland, Zurich

[Details](#)

databases

42.6
GB

7
Databases

Database Name	Size
amedis	35.9 GB
ampim_db	6.0 GB
hci	464.0 MB
mydb	208.0 MB
local	80.0 MB

» Privatsortiment



Weine,
Champagner und
Delikatessen
für zu hause
[bestellen.](#)

» Kundendienst



deutsch
0848 844 400
französisch
0848 844 500
italienisch
0848 844 600

[Ansprechpartner](#)

31.171.244.38

cs-server-api1.skimm.fr

Cloudsigma Ag

Added on 2016-10-07 08:43:26 GMT

Switzerland

Details

database

18.6
GB

13
Databases

Database Name	Size
casematch2015	6.0 GB
casematch2016	6.0 GB
casematch2014	4.0 GB
casematch2013	976.0 MB
swiss_hospitals	464.0 MB

MongoDB Server Information

```
{
  "metrics": {
    "getLastError": {
      "wtime": {
        "num": 1605,
        "totalMillis": 0
      },
      "wtimeouts": 0
    },
    "queryExecutor": {
      "scanned": 131237848
    },
    "rec...
```

Casematch®



Casematch is a web based analysis and support tool for medical coding that helps to detect deficiencies in the DRG billing process. It supports you during the coding control process and points out inconsistencies in the medical coding of selected cases. By combining a traditional rule-based approach with modern machine learning algorithms Casematch is able to detect more potential errors with higher accuracy than traditional audit systems.





ONE DOES NOT SIMPLY

SCAN FOR PLCs

ICS SUCKS

ICS ECOSYSTEM SUCKS

AREA SELECTED
SOUTH GUYMON

3/20/2004
6:11:11 PM

System Trend System System
Alarms Data Reports Config

Location: INSIGHT-LJR 999 1 0
Level: 0
User: None

COMPRESSORS

North Guymon South Guymon Perryton Dumas Pampa Carson

PLC TREND DATA

OVERVIEW

COMPRESSOR DETAIL

SYSTEM60/40 STATUSES

COMMUNICATIONS

CURRENT ALARMS

HISTORY ALARMS

BURNETT MAIN

STATION

MAIN ENGINES

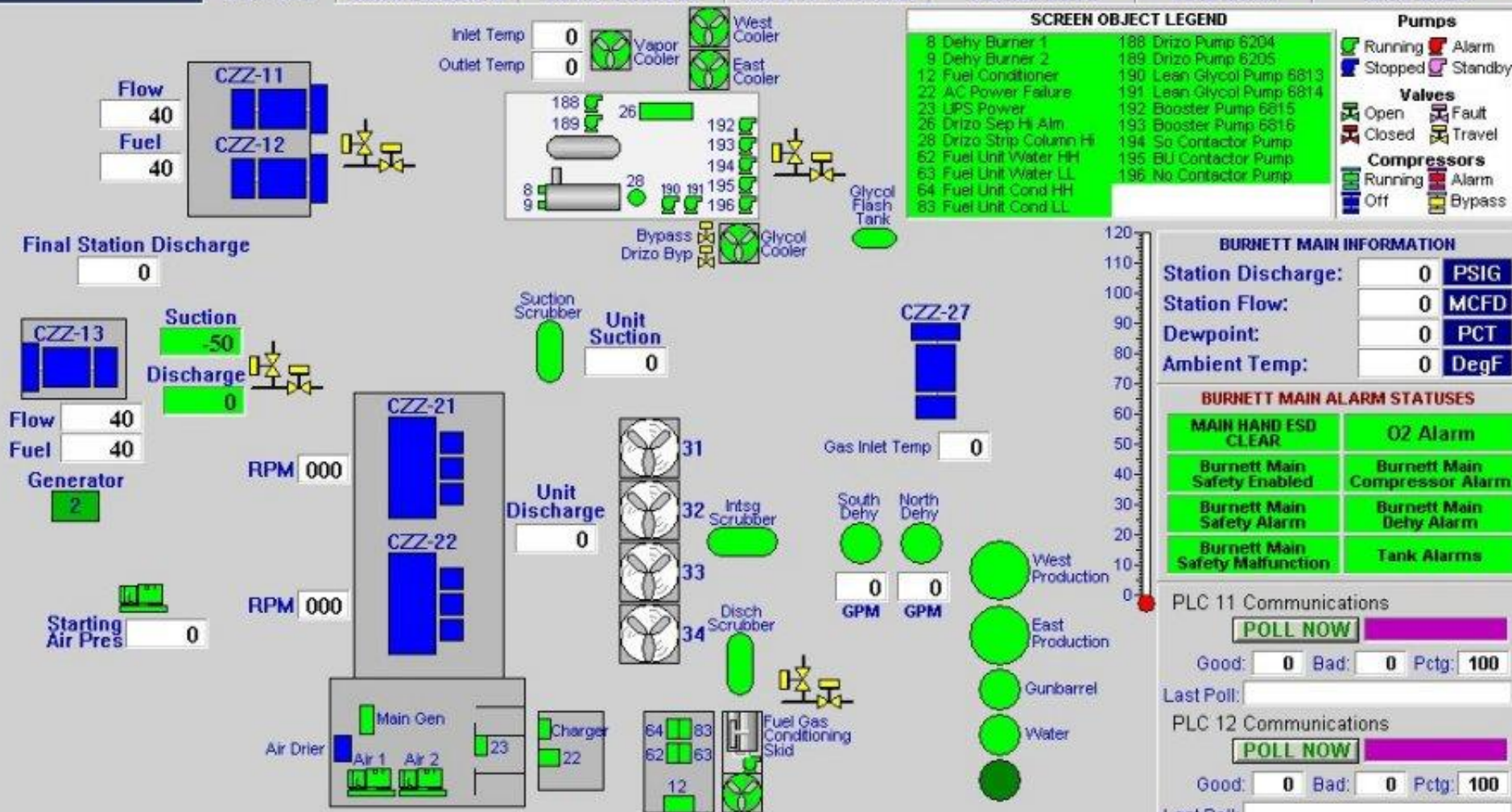
DEHY SYSTEM

SAFETY SYSTEM

TREND DATA

EFM DATA

TEST DATA



[THE CIP ADVANTAGE](#)
[ODVA TECHNOLOGIES](#)
[CIP NETWORK SPECIFICATIONS](#)
[CIP SUPPLIER DIRECTORY](#)
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[CIP Features & Benefits](#) • [How to Get Started](#)



CIP NETWORK SPECIFICATIONS

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ODVA manages the technical specifications and technical standards ("Specifications") for the Common Industrial Protocol (CIP), the CIP Network adaptations of CIP — DeviceNet™, EtherNet/IP™, CompoNet™, and ControlNet™, along with CIP Safety™, the extensions to CIP for functional safety on CIP.

The specifications for CIP Networks are published as [The CIP Networks Library](#).

[ORDER SPECIFICATIONS](#)

[BECOME AN AUTHORIZED VENDOR](#)

141.70.97.250

Landeshochschulnetz Baden-Wuerttemberg
(BelWue)

Added on 2016-09-30 05:23:32 GMT

 Germany, Freiburg Im Breisgau

[Details](#)

Lantronix

Password: affe

141.70.27.249

Landeshochschulnetz Baden-Wuerttemberg
(BelWue)

Added on 2016-09-29 23:58:48 GMT

 Germany, Gundelfingen

[Details](#)

Lantronix

Password: affe

94.247.217.146

static-94-247-217-146.catv.glattnet.ch

Glattwerk Ag

Added on 2016-09-24 08:03:57 GMT

 Switzerland

[Details](#)

Lantronix

Password: remo



Commits on Oct 14, 2012



added Lantronix telnet password recovery module

jgor committed on Oct 14, 2012



79da6c7



Welcome to PyModbus's documentation!

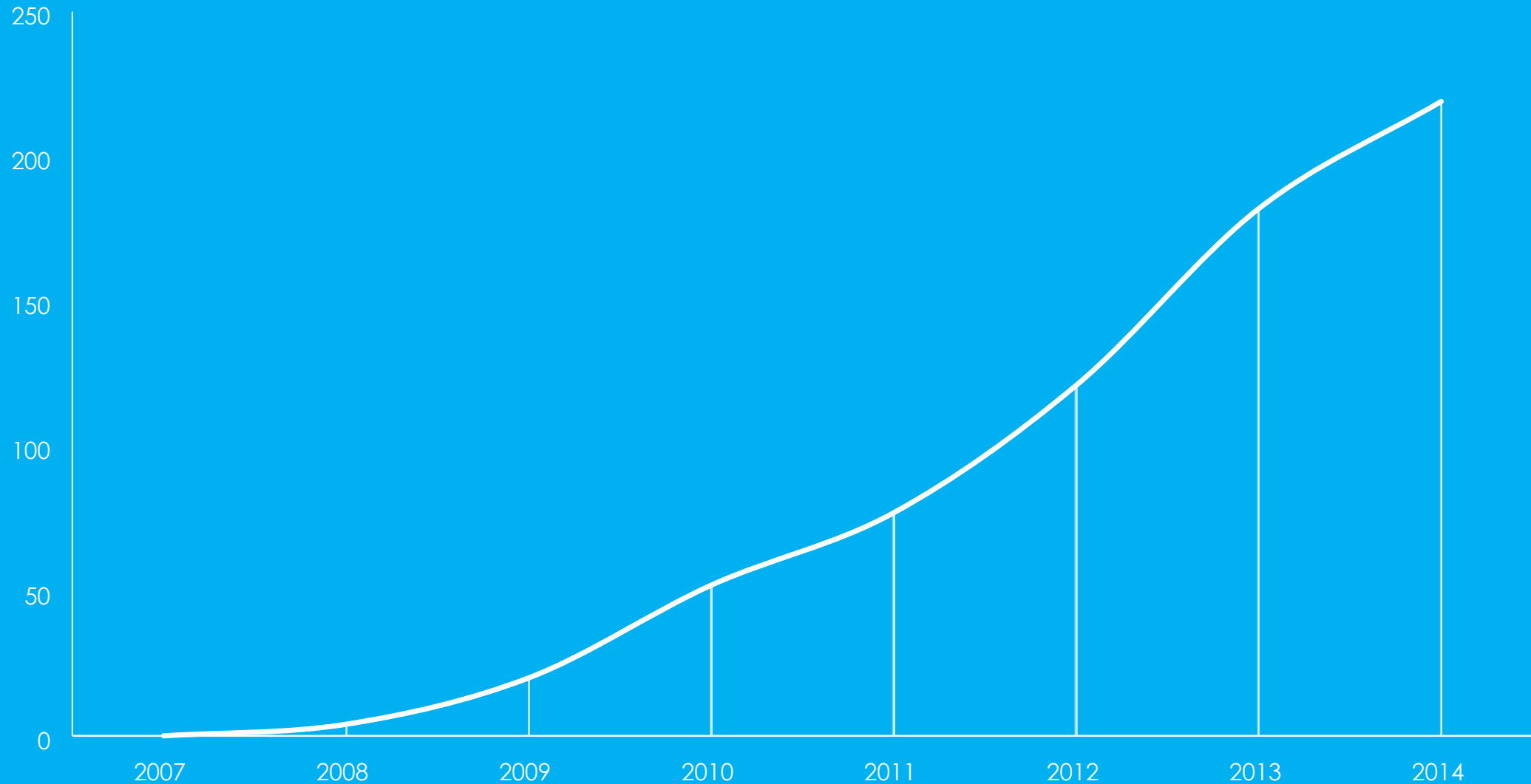
Contents:

- PyModbus Library Examples
 - Example Library Code
 - Custom PyModbus Code
 - Example Frontend Code
- PyModbus Library API Documentation
 - `bit_read_message` — Bit Read Modbus Messages
 - `bit_write_message` — Bit Write Modbus Messages
 - `client.common` — Twisted Async Modbus Client
 - `client.sync` — Twisted Synchronous Modbus Client
 - `client.async` — Twisted Async Modbus Client
 - `constants` — Modbus Default Values
 - Server Datastores and Contexts
 - `diag_message` — Diagnostic Modbus Messages
 - `device` — [Modbus Device Representation](#)
 - `factory` — Request/Response Decoders
 - `interfaces` — System Interfaces
 - `exceptions` — Exceptions Used in PyModbus
 - `other_message` — Other Modbus Messages
 - `mei_message` — MEI Modbus Messages
 - `file_message` — File Modbus Messages
 - `events` — Events Used in PyModbus
 - `payload` — Modbus Payload Utilities
 - `pdu` — Base Structures
 - `pymodbus` — PyModbus Library
 - `register_read_message` — Register Read Messages
 - `register_write_message` — Register Write Messages
 - `server.sync` — Twisted Synchronous Modbus Server
 - `server.async` — Twisted Asynchronous Modbus Server
 - `transaction` — Transaction Controllers for PyModbus
 - `utilities` — [Extra Modbus Helpers](#)

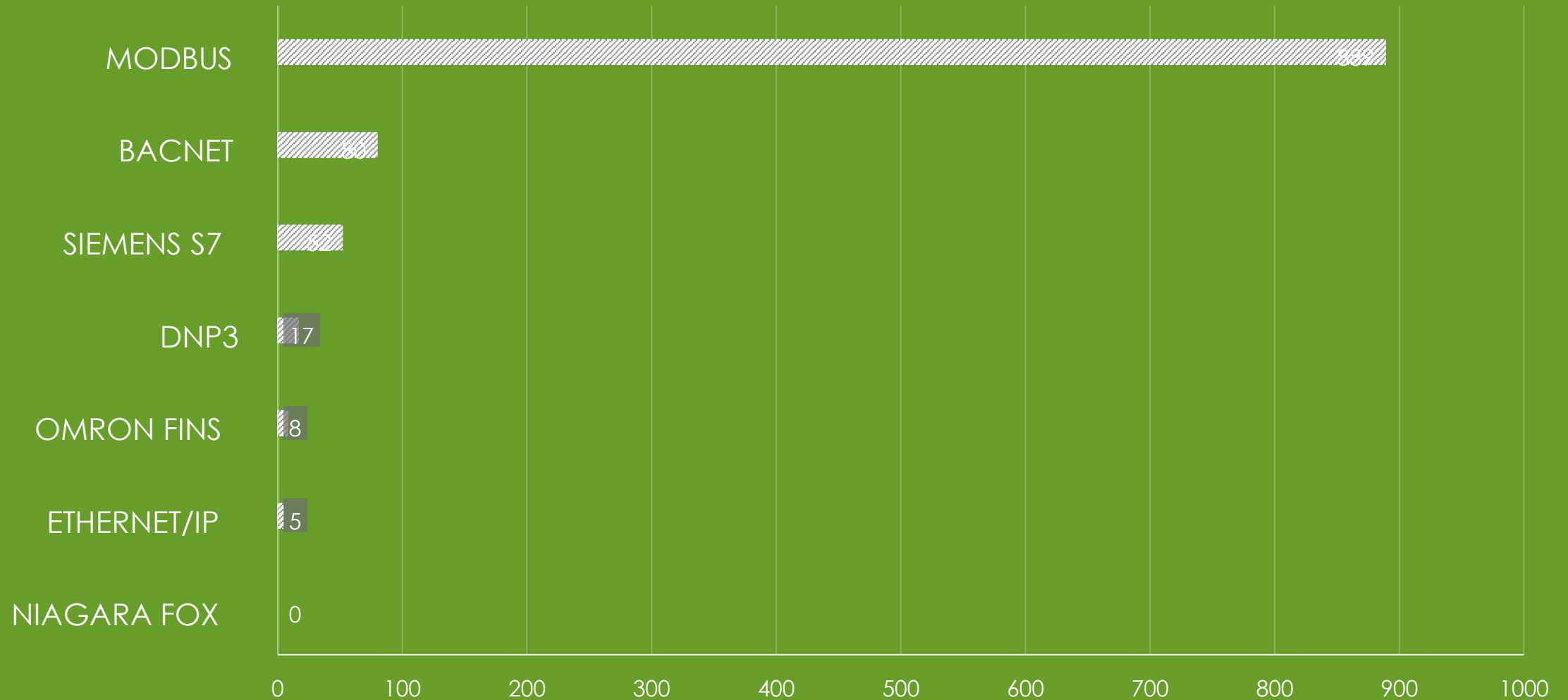


OBSCURITY IS FADING

MODBUS QUESTIONS PER YEAR

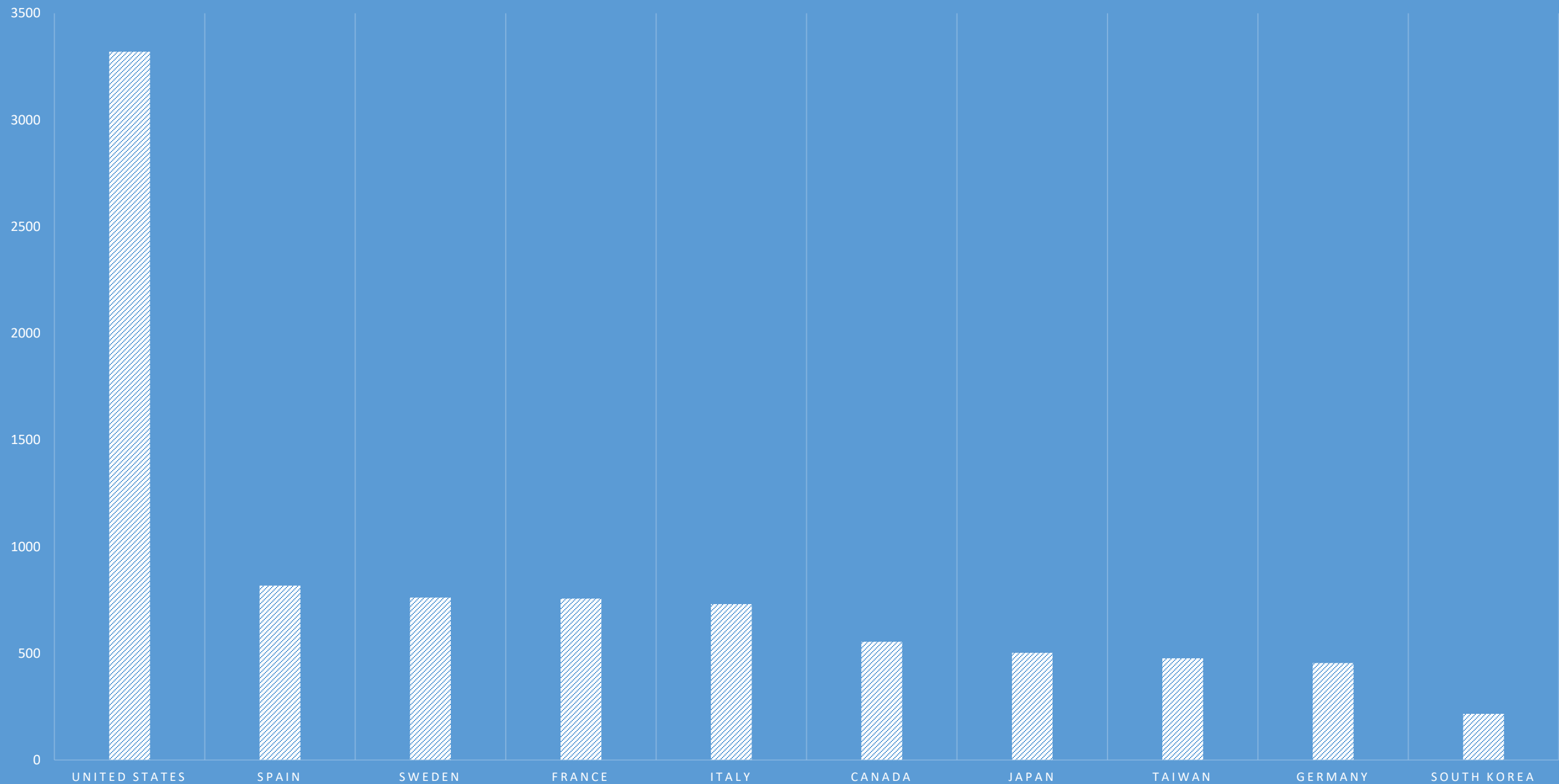


POPULARITY ON STACKOVERFLOW



1. TRIDIUM FOX	20,879	8. RED LION CRIMSON	567
2. MODBUS	13,334	9. PCWORX	379
3. BACNET	13,033	10. DNP3	347
4. ETHERNET/IP	4,519	11. IEC 60870-5-104	229
5. SIEMENS S7	3,432	12. PROCONOS	193
6. OMRON FINS	1,281	13. MELSEC-Q	121
7. CODESYS	1,038	14. GE-SRTP	67
		15. HART-IP	9

TOP 10 MODBUS COUNTRIES



#17 Czechoslovakia

#18 Denmark

#19 Norway

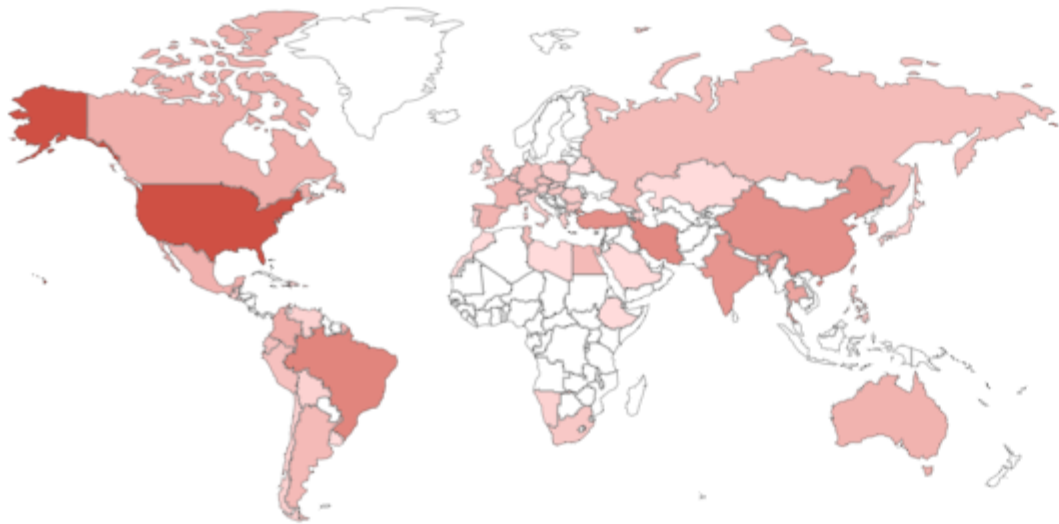
#20 China

#21 Switzerland

#22 Finland

#23 Romania

#24 Belgium



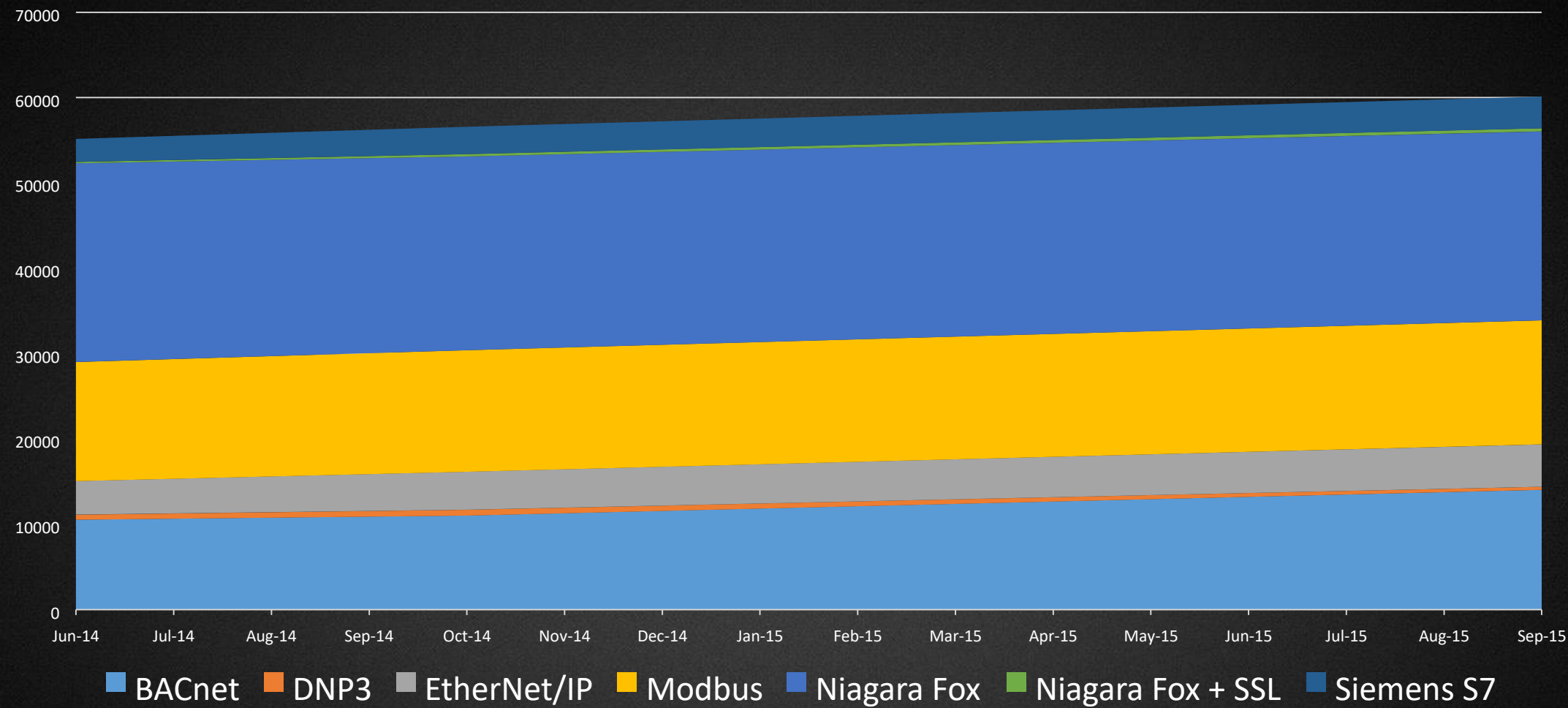
Top Countries

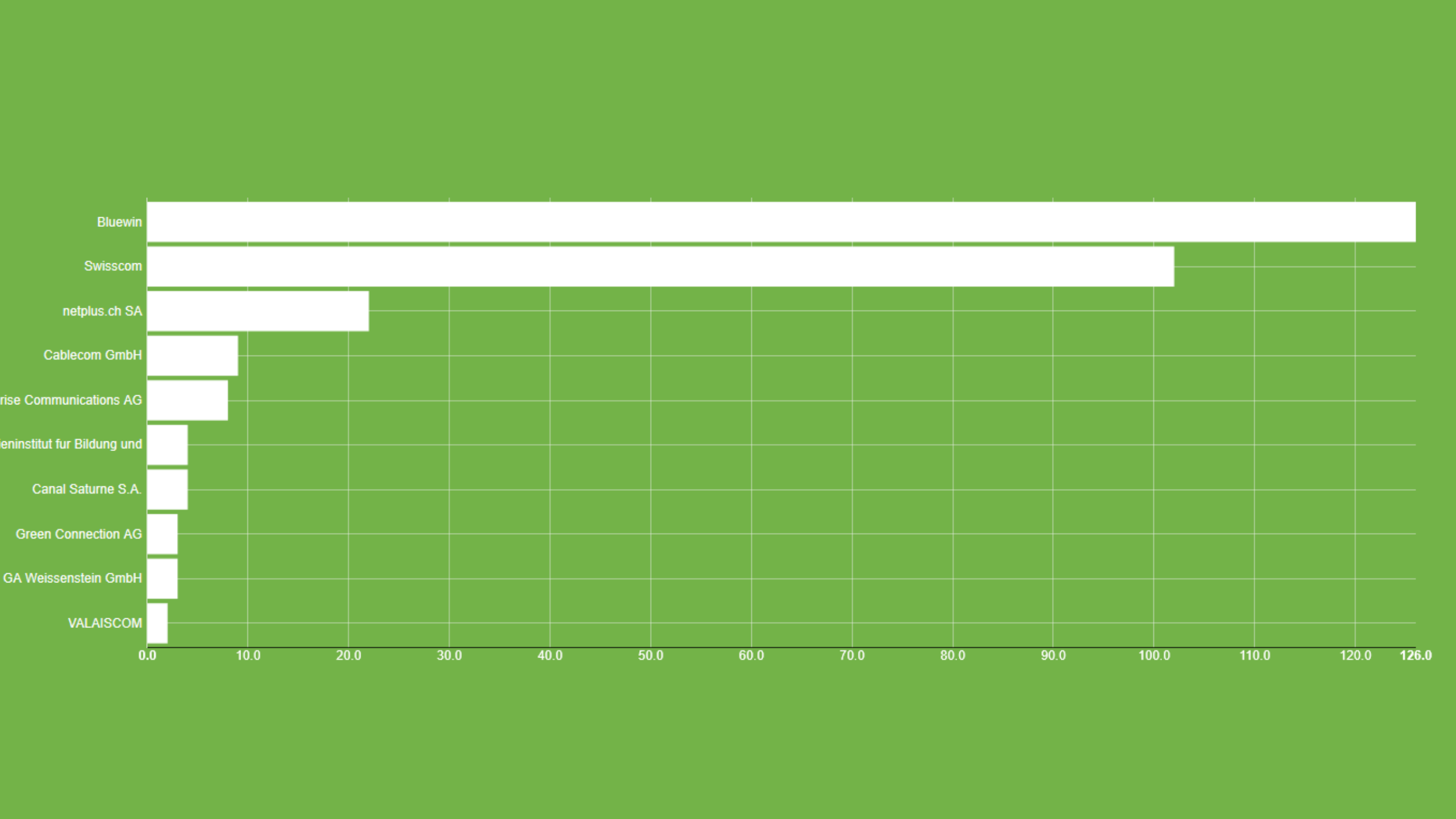
1. United States	404
2. Brazil	87
3. Iran, Islamic Republic of	77
4. Turkey	59
5. China	57
6. India	48
7. Korea, Republic of	31
8. Thailand	25
9. Colombia	18
10. Canada	16

Don't be Clever

Modbus on 503: 664

ICS Protocol Growth







Bienvenue dans le menu principal du Solar-Log 1200



78.237.95.207

plus.ch SA

dated on 2016-10-17 18:02:44 GMT

Switzerland

etails

CS

Unit ID: 0

-- Device Identification: Solare Datensysteme GmbH xxxxxx V1.00

Unit ID: 1

-- Device Identification: Solare Datensysteme GmbH xxxxxx V1.00

actuelles / Cockpit

> valeurs actuelles

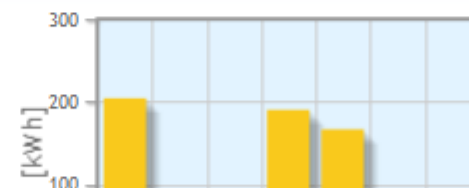
> Production

> Finances

> Information système



Production
15.13 kW



what UDP and TCP ports on a router are open and connected to a PC (vulnerable). Standard Ethernet communication protocols are used in this process. When a router is forwarding a TCP or UDP port to an Omron PLC, the traffic is being delivered to a non Windows based operating system. This makes the PLC impenetrable to standard hacking methods. The PLC will only respond to Omron FINS (Factory Intelligent Network Services) commands, not standard Ethernet protocol commands. Thus to a hacker, it appears as though nothing is connected to the router on the port that was snooped (9600 for example), and they move on to other ports or IP addresses.

2001:4802:7801:103:BE76:4EFF:FE20:FC84



"On the Internet, nobody knows you're a dog."

Welcome to our honeypot

We collect suspicious behavior on the internet and send abuse reports to the relevant abuse address to address this issue. This is done by capturing packets aimed at IPs which are not mentioned or used anywhere without any DNS records pointing to them.

Why do you hide the destination IP address?

There are several hosts out there who simply nullroute the destination IP without investigating or address the issue. To prevent this, we've replaced the destination IP address with 127.0.0.1. The information in the report is enough to investigate.

Copyright: Original Siemens Equipment

PLC name: SIMATIC 300 Aufbereitung

Module type: CPU 314C-2 PN/DP

Unknown (129): Boot Loader A

Module: 6ES7 314-6EH04-0AB0 v.0.2

Basic Firmware: v.3.3.7

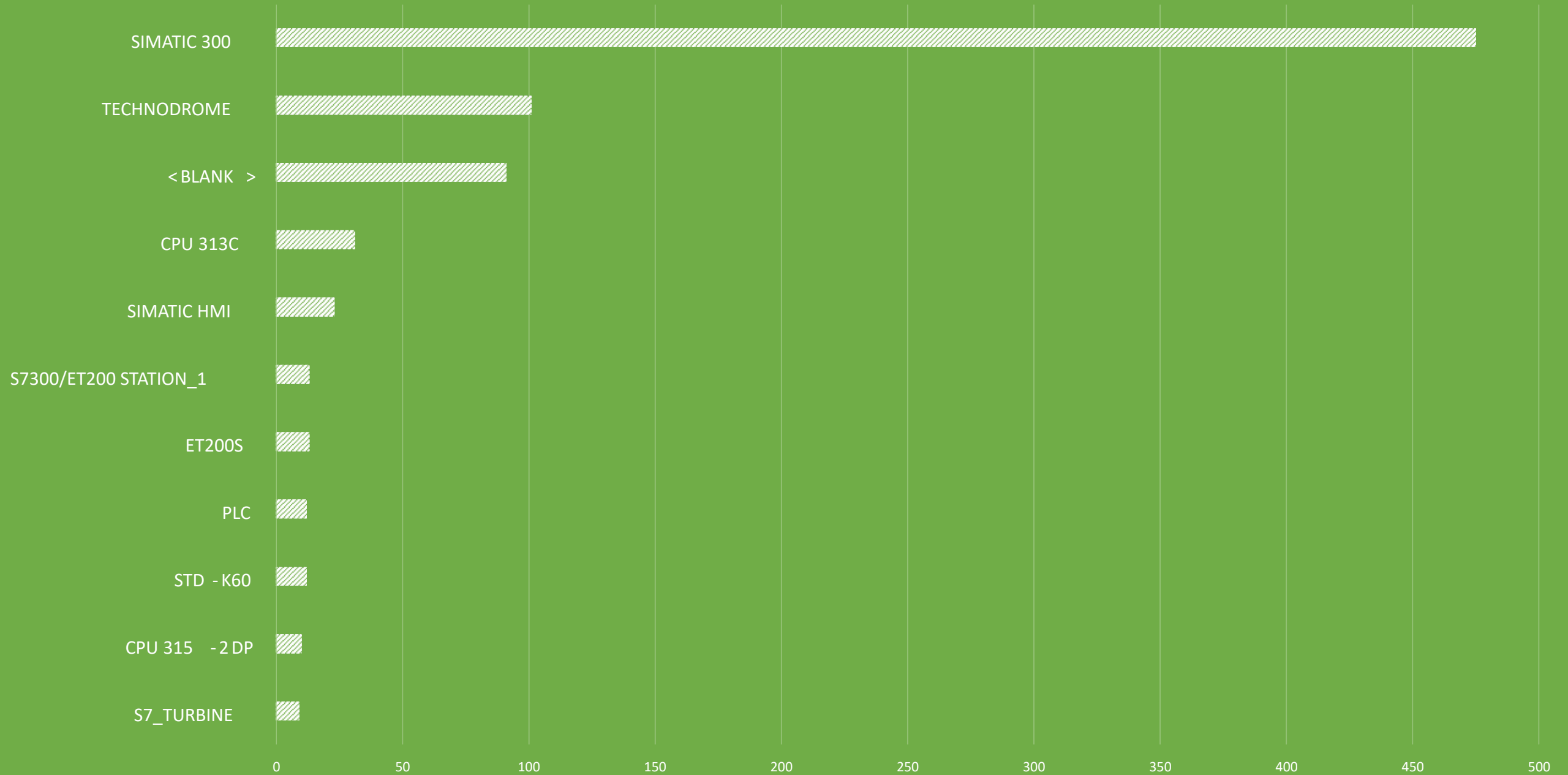
Module name: CPU 314C-2 PN/DP

Serial number of module: S C-C8TH56312012

Plant identification:

Basic Hardware: 6ES7 314-6EH04-0AB0 v.0.2

S7 PLC NAMES





104.131.90.99

Added on 2014-11-05 01:35:59 GMT

Details

Location designation of a module:

Copyright: Original Siemens Equipment

Module type: IM151-8 PN/DP CPU

PLC name: Gas Distro Sys

Module: v.0.0

Plant identification: National Utility Company.SAE

OEM ID of a module:

Module name: Siemens, SIMATIC, S7-200

Serial number of module: **88111222**

ip: 1753438819,
domains: [],
org: null,
data: "Location designation of a module: Copyright: Original Siemens Equipment Module type: IM151-8 PN/DP
CPU PLC name: Technodrome Module: v.0.0 Plant identification: Mouser Factory OEM ID of a module: Module
name: Siemens, SIMATIC, S7-200 Serial number of module: 88111222 ",
port: 102,

Loading honeypot training set...

Loading real PLCs training set...

Training Bayesian Classifier...

Most Informative Features

contains(OEM) = True	honeyp : real =	53.0 : 1.0
contains(S7-200) = True	honeyp : real =	53.0 : 1.0
contains(ID) = True	honeyp : real =	53.0 : 1.0
contains(v.0.0) = True	honeyp : real =	53.0 : 1.0
contains(6ES7) = False	honeyp : real =	53.0 : 1.0
contains(Firmware) = False	honeyp : real =	53.0 : 1.0
contains(Basic) = False	honeyp : real =	53.0 : 1.0
contains(designation) = True	honeyp : real =	14.5 : 1.0
contains(Location) = True	honeyp : real =	14.5 : 1.0
contains(a) = True	honeyp : real =	14.5 : 1.0
contains(Hardware) = False	honeyp : real =	14.5 : 1.0
contains(88111222) = False	real : honeyp =	11.0 : 1.0
contains(Unknown) = False	honeyp : real =	8.4 : 1.0
contains(129) = False	honeyp : real =	8.4 : 1.0
contains(Mouser) = False	real : honeyp =	8.1 : 1.0
contains(Technodrome) = False	real : honeyp =	8.1 : 1.0
contains(A) = False	honeyp : real =	7.6 : 1.0
contains(Boot) = False	honeyp : real =	7.6 : 1.0
contains(S) = False	honeyp : real =	7.6 : 1.0
contains(Loader) = False	honeyp : real =	7.6 : 1.0
contains(IM151-8) = True	honeyp : real =	4.8 : 1.0
contains(Factory) = False	real : honeyp =	4.6 : 1.0

port:102 technodrome → 63

port:102 oem → 149

88.220.49.91

Exatel S.A.

Added on 2015-08-31 11:00:54 GMT

 Poland

Details

Location designation of a module:

Copyright: Original Siemens Equipment

Module type: CPU 226

PLC name: Czajka-STU0S

Module: v.0.0

Plant identification: MPWiK-ZOS-Czajka

OEM ID of a module:

Module name: Siemens, SIMATIC, S7-200

Serial number of module: 6ES7 216-2AD23-0XB0

193.227.131.246

Urząd Komunikacji Elektronicznej

Added on 2015-08-31 08:56:46 GMT

 Poland

Details

Location designation of a module:

Copyright: Original Siemens Equipment

Module type: CPU 226

PLC name: Czajka-STU0S

Module: v.0.0

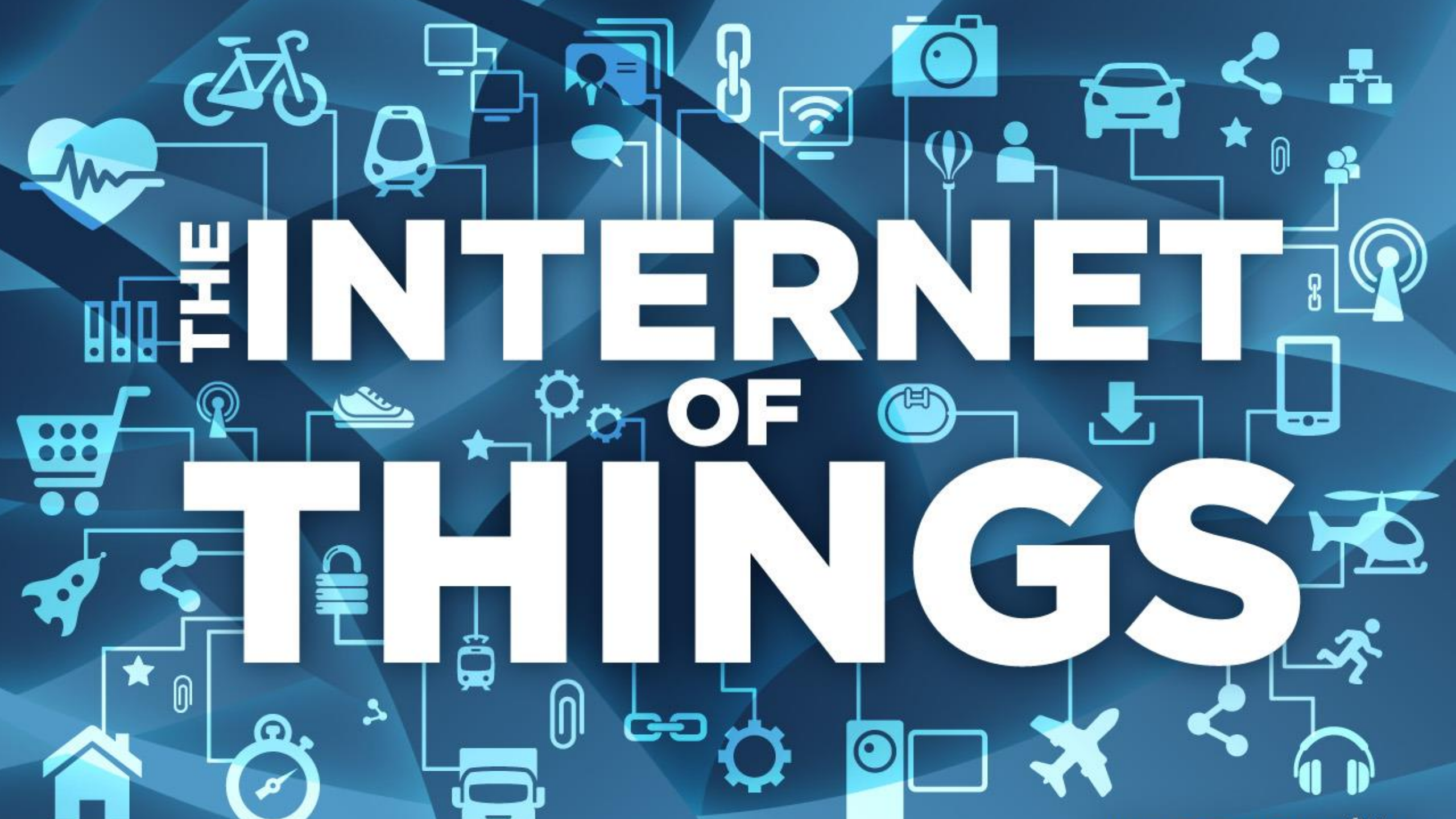
Plant identification: MPWiK-ZOS-Czajka

OEM ID of a module:

Module name: Siemens, SIMATIC, S7-200

Serial number of module: 6ES7 216-2AD23-0XB0

< 1%



THE INTERNET OF THINGS

Egg Minder

THE SMART EGG TRAY







PLEASE RATE OUR TOILET!



Excellent



Good



Satisfactory



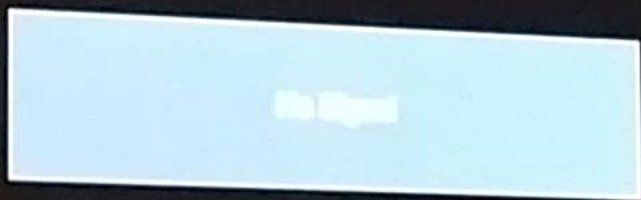
Poor



Very Poor

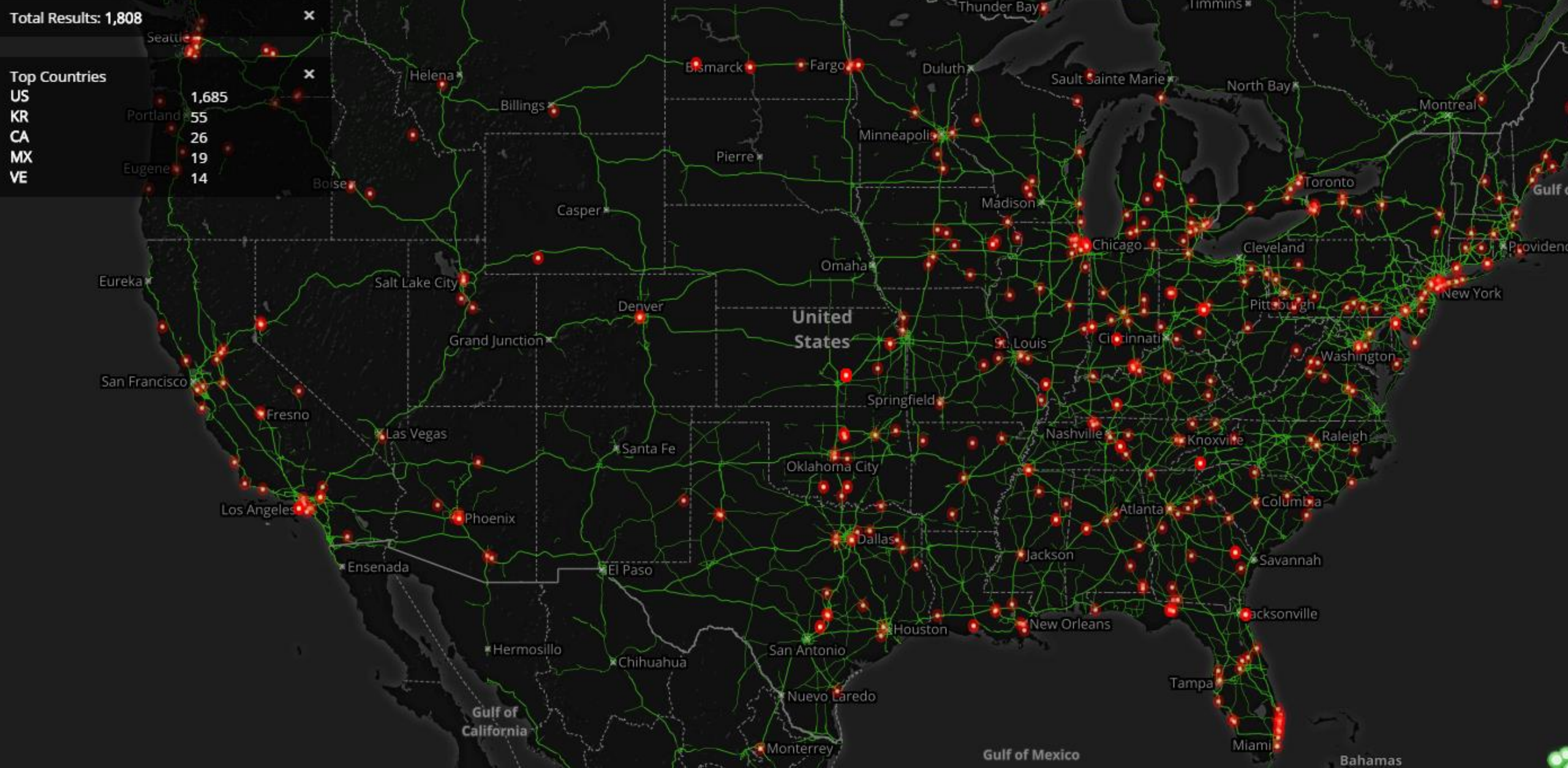
Housekeeping Hotline : 91445414

This screen is sanitised regularly



VIZIO

port:8099 product:yahoo Search



2015: 260

2016: 1,800



telnet 192.168.1.50

Password:



urman

ANDREW URMAN

Apr '13

Telnet is only there right now for debugging on our end and will eventually not even be compiled into the hub firmware. Kris for now Eric is right, email us at support@smarththings.com and we'll give you specific instructions on how to remove a z-wave device. Right now when you remove a z-wave device, the hub goes into "zwave exclude mode" for 10 seconds, and we are working on adding a zwave remove button in the mobile app.

Routines

Cameras

Explore SmartThings

Smart Home. Intelligent Living.

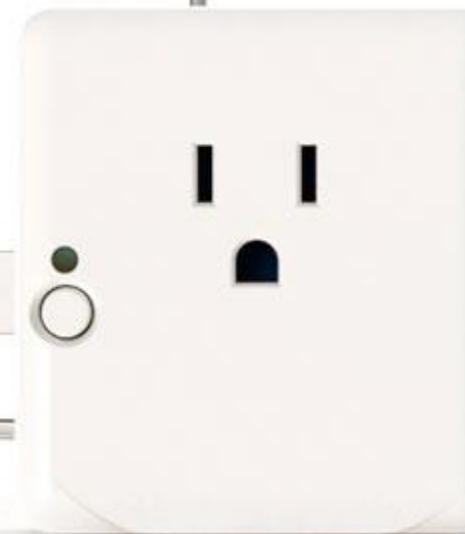
 See It In Action

SmartThings lets you easily monitor, control, and
secure your home—from your TV or anywhere

How it Works

Uses

Products



PLANNED OBSCOLESCENCE

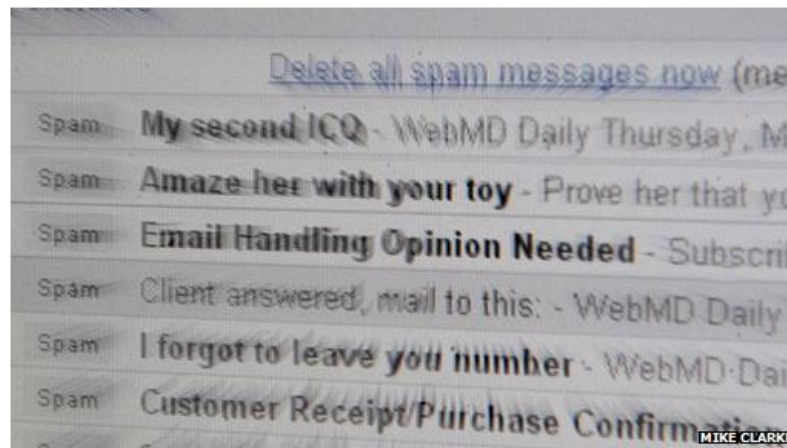
CCTV cameras secretly being switched off by cash-strapped councils



17 January 2014 Last updated at 12:18 ET



Fridge sends spam emails as attack hits smart gadgets



The fridge was one of 100,000 devices used as part of the spam attack

A fridge has been discovered sending out spam after a web attack managed to compromise smart gadgets.

The fridge was one of more than 100,000 devices used to take part in the spam campaign.

Uncovered by security firm Proofpoint the attack compromised computers, home routers, media PCs and smart TV sets.

The attack is believed to be one of the first to exploit the lax security on devices that are part of the "internet of things".

Poor protection

The spam attack took place between 23 December 2013 and 6 January this year, **said Proofpoint in a statement**. In total, it said, about 750,000 messages were sent as part of the junk mail campaign. The emails were routed through the compromised gadgets.

Related Stories

Connected tech sparks privacy fears

LG promises fix for 'spying' TVs

Food bytes: The kitchen goes digital

Top stories



Israel calls up 16,000 reservists **NEW**

Leaders meet to discuss MH17 access

Race to find India landslide missing

Argentina defaults for second time

Liberia shuts schools over Ebola

Features & Analysis



Tiki taste

Why the Tiki bar became an American phenomenon



Black trailblazer

US Vogue's first African American cover girl 40 years on



Mystery woman

The figure clad in black, walking across the US



Information spread

Just what are the dangers of the Streisand effect?

Most Popular

Shared

Read

Video/Audio

Israel calls up 16,000 reservists

1

House votes to sue President Obama

2

Nato 'unprepared for Russia threat'

3

This Hacker Sent Nazi Flyers to Thousands of Printers In Internet of Things 'Experiment'

by Jen Wieczner

@jenwieczner

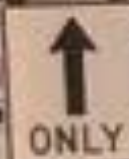
MARCH 29, 2016, 6:03 PM EDT



BERKSHIRE HATHAWAY
Home Services
LUXURY
Collection
LUXURY REAL ESTATE REDEFINED



NO
LEFT
TURN



donmeltzer@gmail.com

FOR LEASE

15,000 SQ. FT.

404.869.7100

BOB CARTER

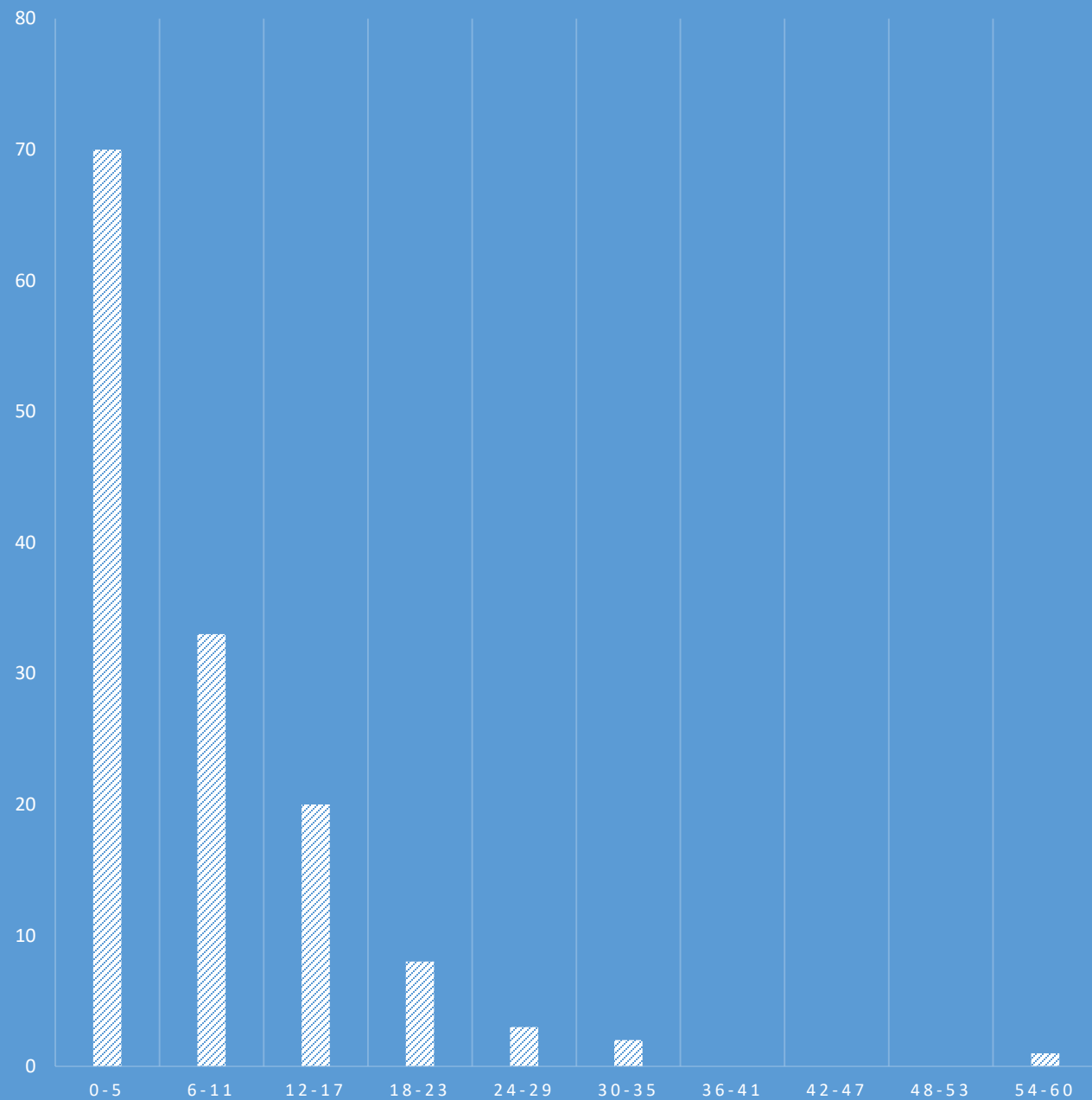




Universities Needing Toner

#1	Minnesota	89
#2	Hawaii	75
#3	Austin	60
#4	San Francisco	60
#5	Toronto	56
#6	Santa Cruz	55
#7	South Florida	55
#8	Boston	55
#9	Washington	54
#10	Pennsylvania	48

NUMBER OF TURBINES



The
Hyper Connected
World

IS NOW

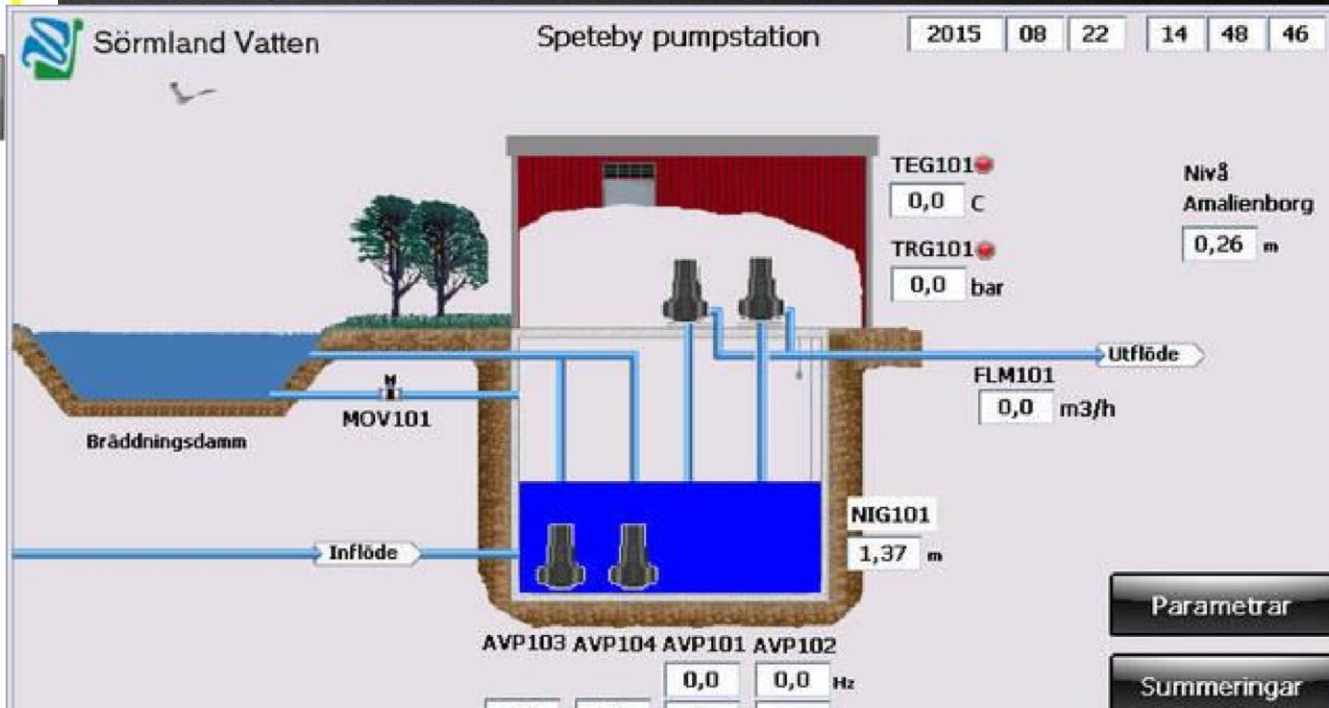


Alerte haut CP01



X	-4847	Y	1300	Log axis
Z	946	W	359	

Manual Contols

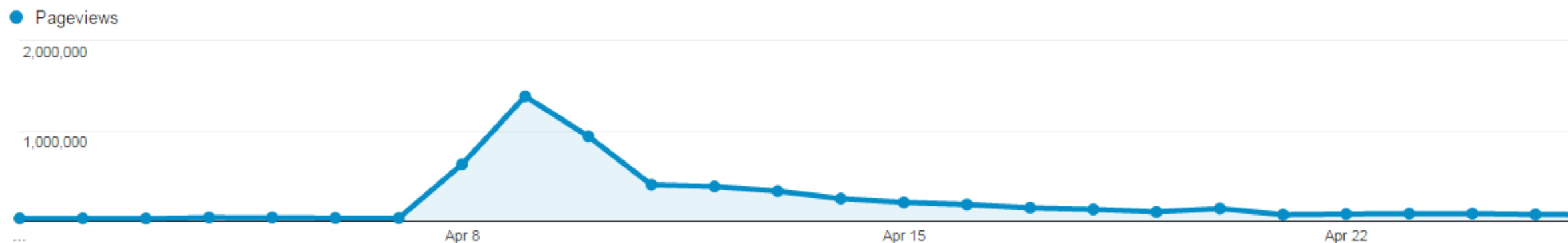
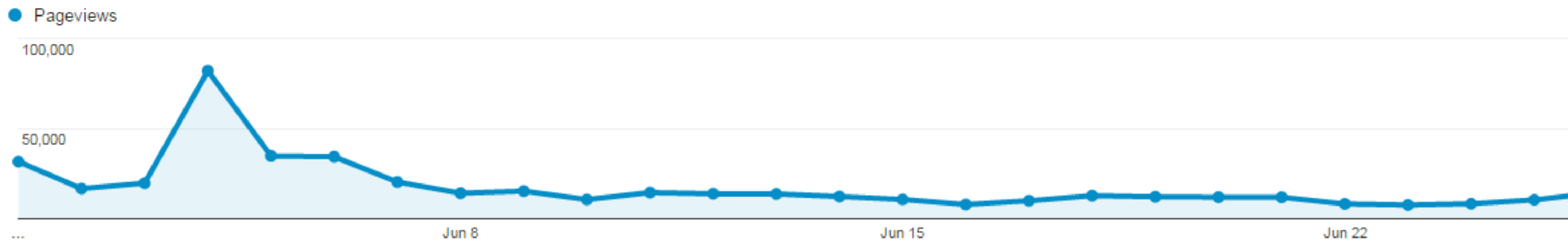
PT01
0 mB



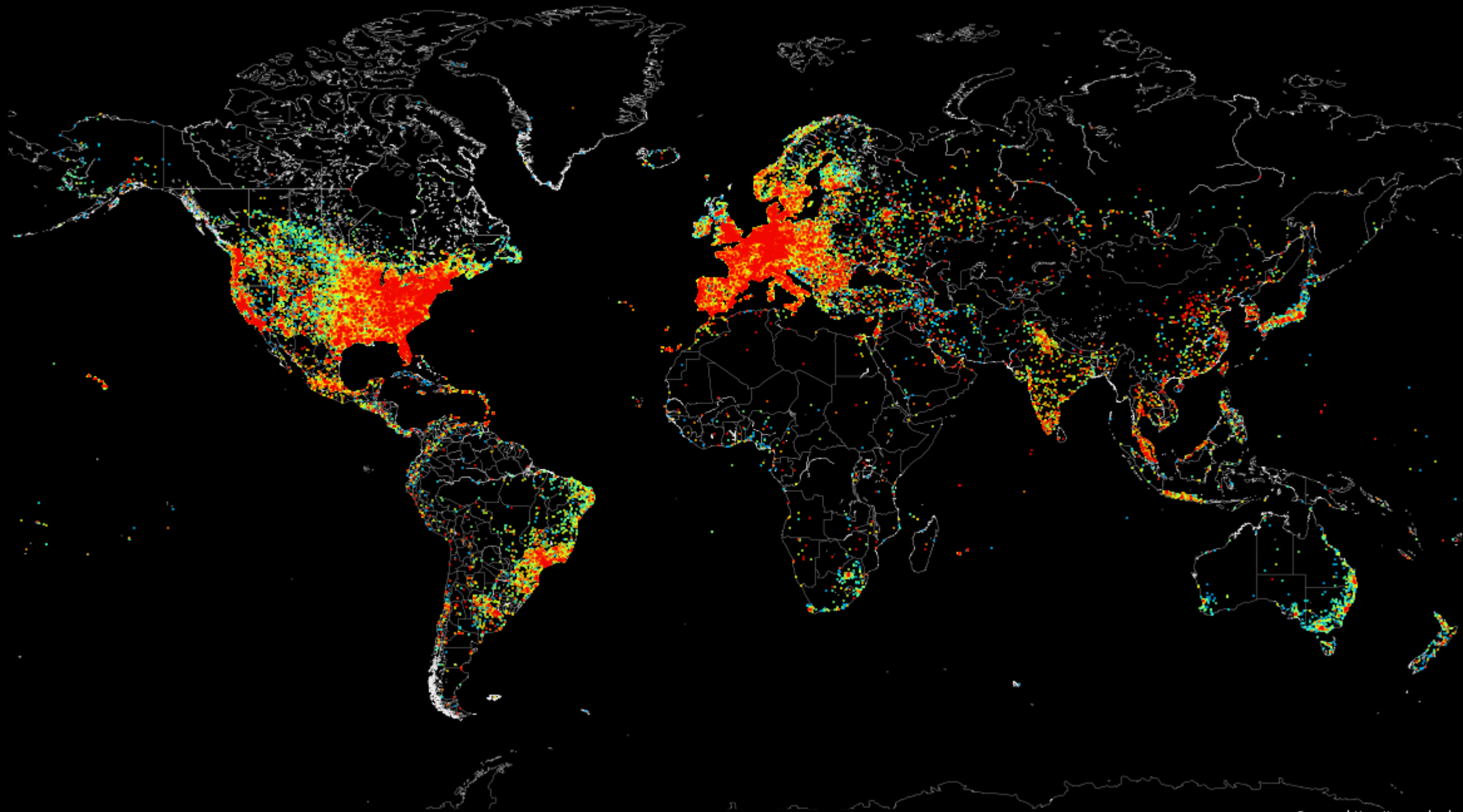
THE FUTURE HAS ARRIVED

RISE OF THE MACHINES

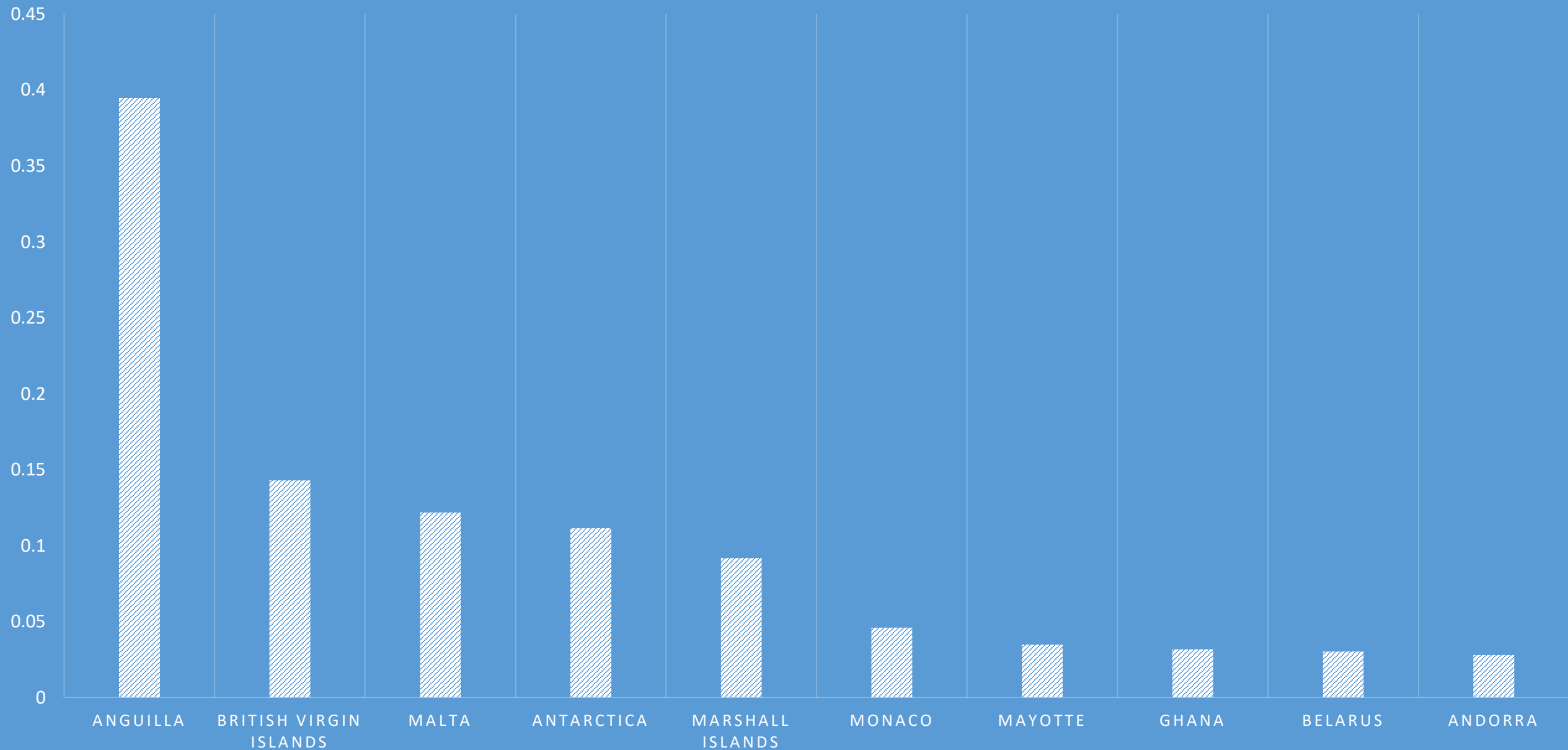




WASHINGTON POST VS CNN MONEY

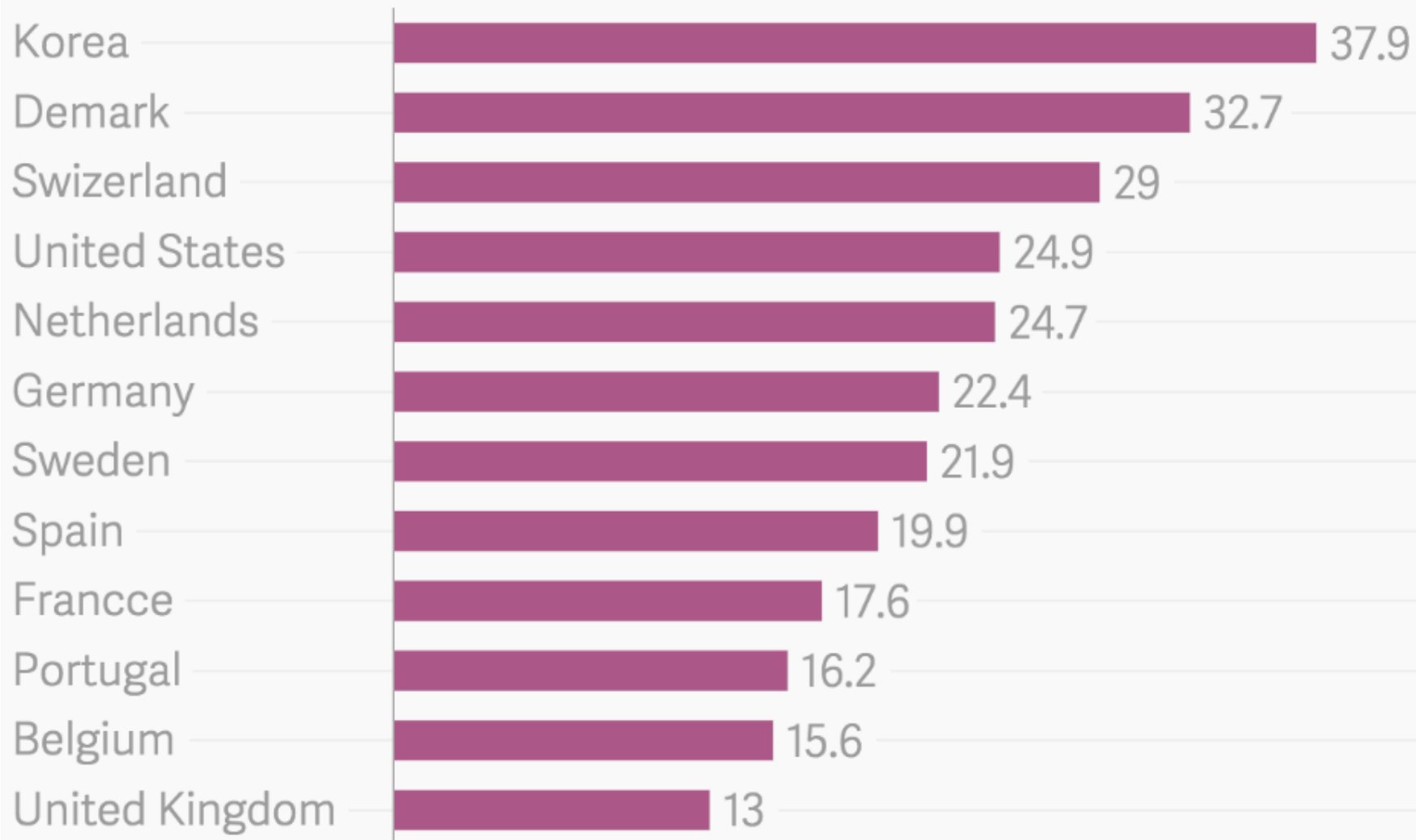


IP SPACE USAGE GAINERS



Countries with the most IoT devices

Devices online per 100 people



<10 EMAILS



Questions?