OONI

Network-Level Internet Censorship

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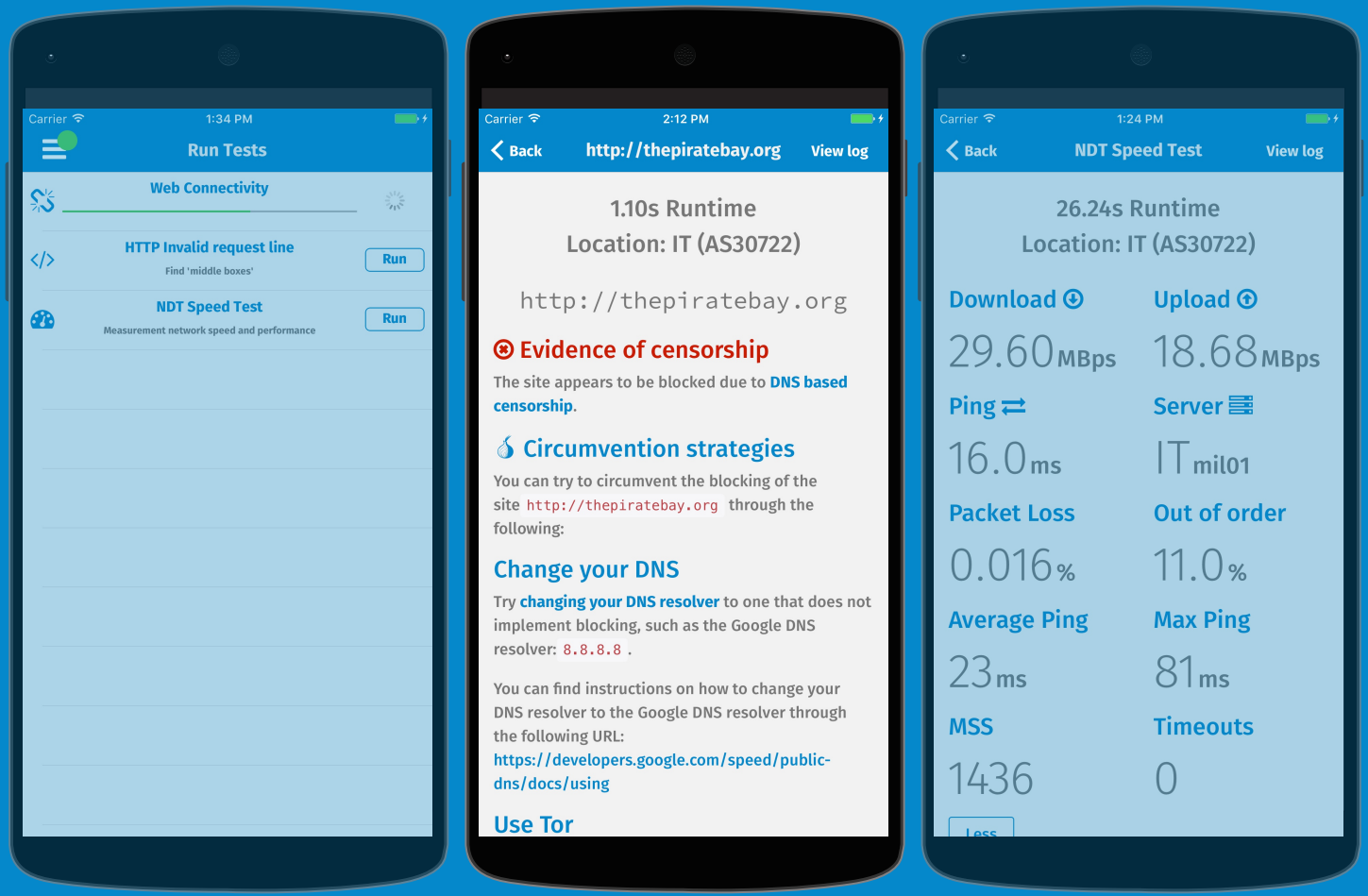
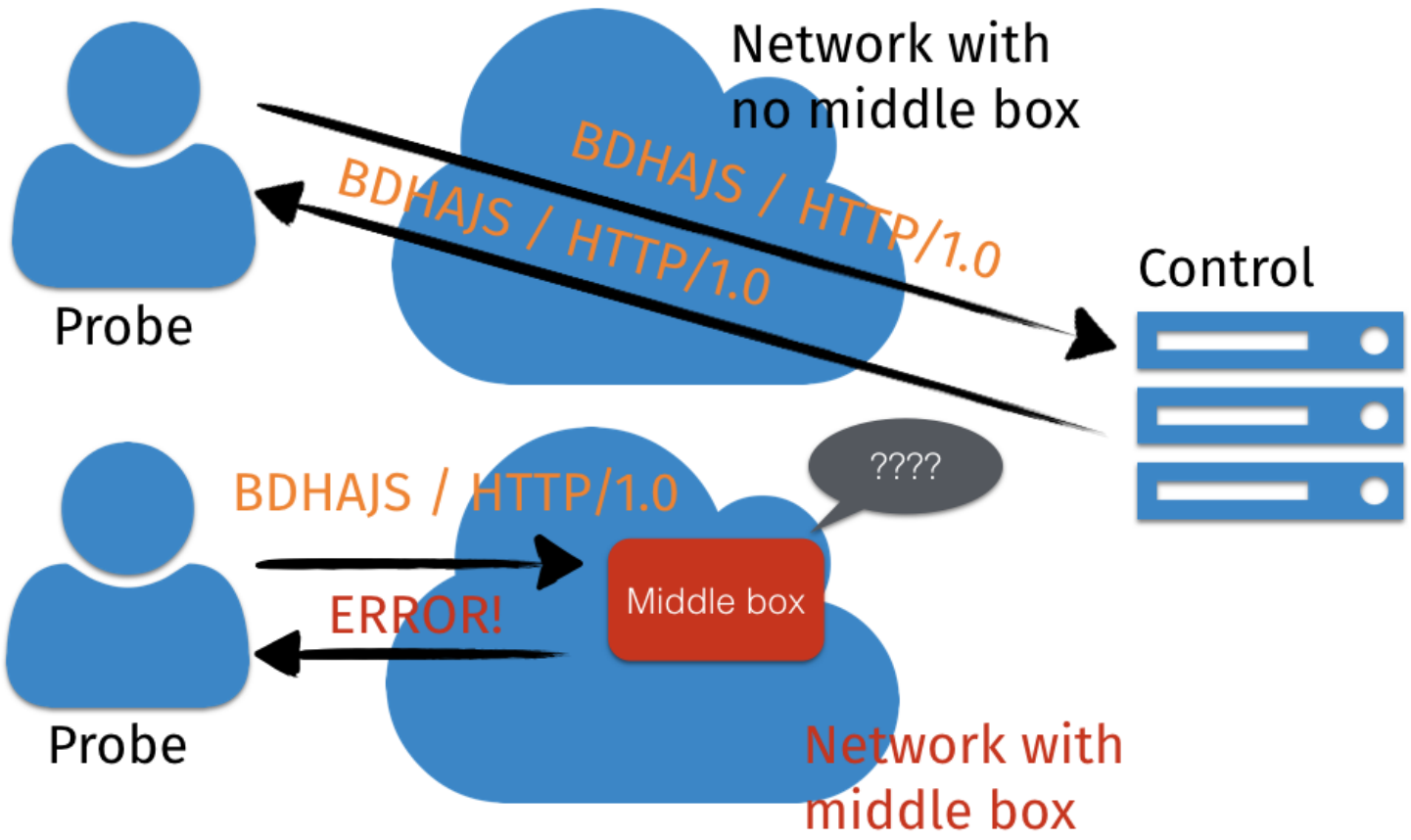
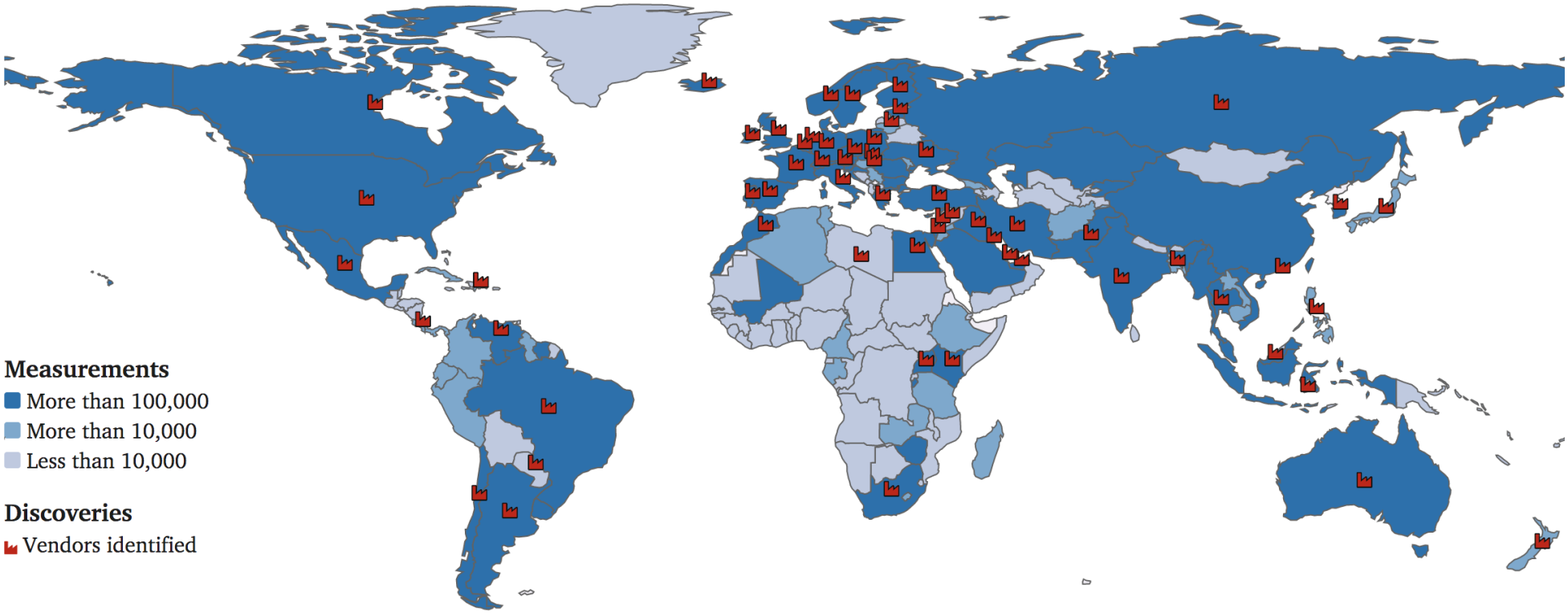
International Journalism Festival

Perugia, 13th April 2018


Carrier
1:34 PM
Run Tests
Web Connectivity
HTTP Invalid request line
Find 'middle boxes'
Run
NDT Speed Test
Measurement network speed and performance
Run
Carrier
2:12 PM
Back
http://thepiratebay.org
View log
1.10s Runtime
Location: IT (AS30722)
http://thepiratebay.org
Evidence of censorship
The site appears to be blocked due to DNS based censorship.
Circumvention strategies
You can try to circumvent the blocking of the site http://thepiratebay.org through the following:
Change your DNS
Try changing your DNS resolver to one that does not implement blocking, such as the Google DNS resolver: 8.8.8.8 .
You can find instructions on how to change your DNS resolver to the Google DNS resolver through the following URL:
https://developers.google.com/speed/public-dns/docs/using
Use Tor
Carrier
1:24 PM
Back
NDT Speed Test
View log
26.24s Runtime
Location: IT (AS30722)
Download
29.60 MBps
Upload
18.68 MBps
Ping
16.0 ms
Server
IT mil01
Packet Loss
0.016 %
Out of order
11.0 %
Average Ping
23 ms
Max Ping
81 ms
MSS
1436
Timeouts
0
Less



Middle Boxes



Country List

Browse countries to find the one you want to investigate measurements for

Filter Country N

https://explorer.ooni.io

Afghanistan 24,756 measurements	Albania 8,450 measurements	Algeria 36,756 measurements
Andorra 142	Angola 1,848	Antigua And Barbuda 47

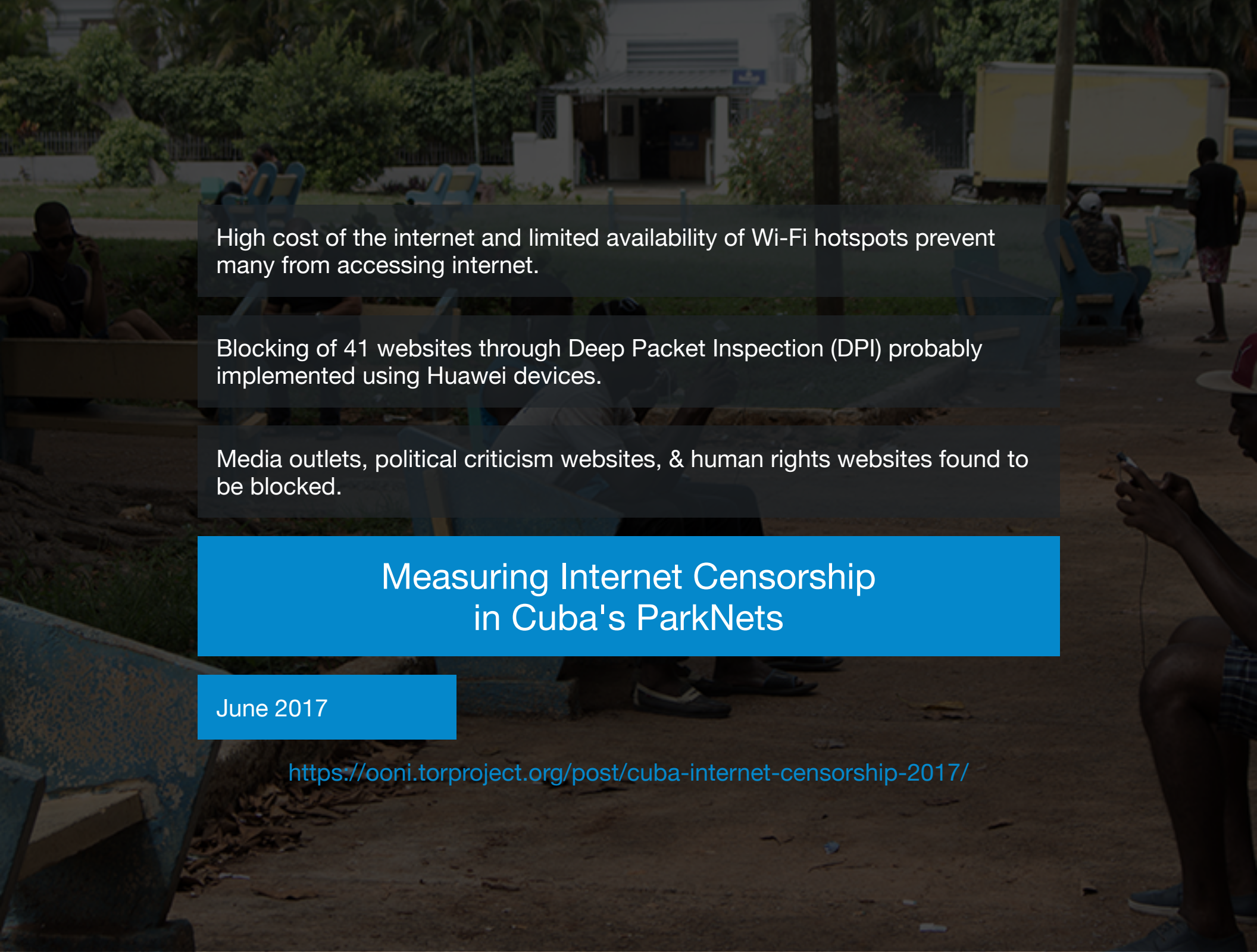
At least 25 websites related to the Catalonia Independence Referendum were blocked.

The .cat registry was raided and forced to take down many websites.

Spain

October 2017

https://ooni.torproject.org/post/internet-censorship-catalonia-independence-referendum/



High cost of the internet and limited availability of Wi-Fi hotspots prevent many from accessing internet.

Blocking of 41 websites through Deep Packet Inspection (DPI) probably implemented using Huawei devices.

Media outlets, political criticism websites, & human rights websites found to be blocked.

Measuring Internet Censorship in Cuba's ParkNets

June 2017

https://ooni.torproject.org/post/cuba-internet-censorship-2017/