



OONI

Network-Level Internet Censorship

Simone Basso
International Journalism Festival
Perugia, 13th April 2018



OONI

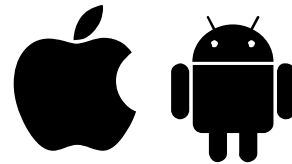
**The Open Observatory of
Network Interference**



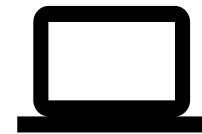
OONI

Probe

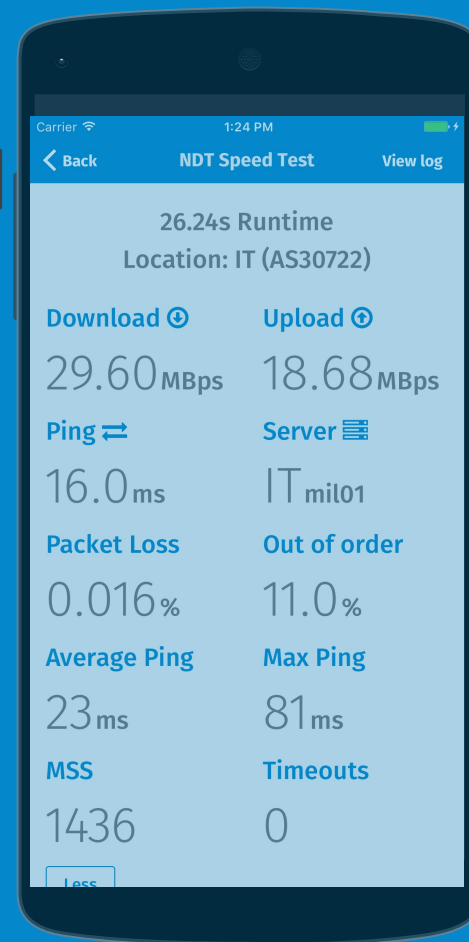
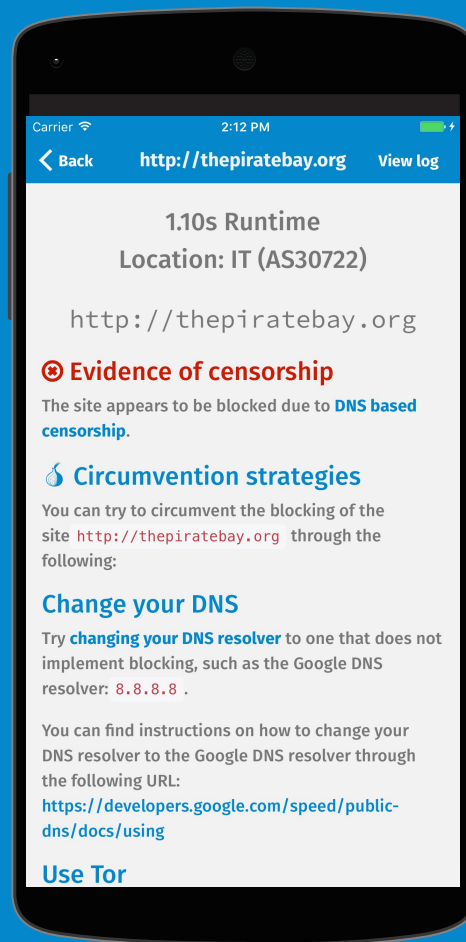
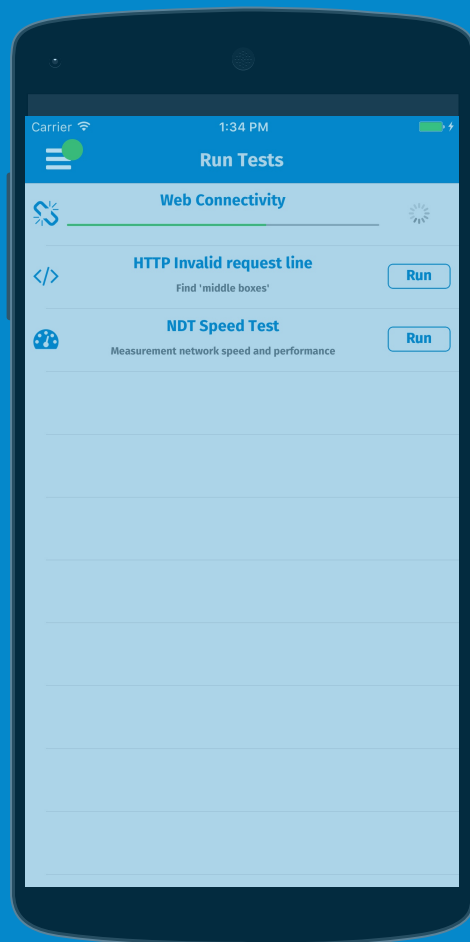
MEASUREMENT APP FOR



**Android
iOS**



**macOS
Linux**



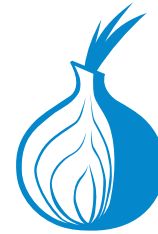
OONI Software tests



Web Censorship



Instant Messaging Apps



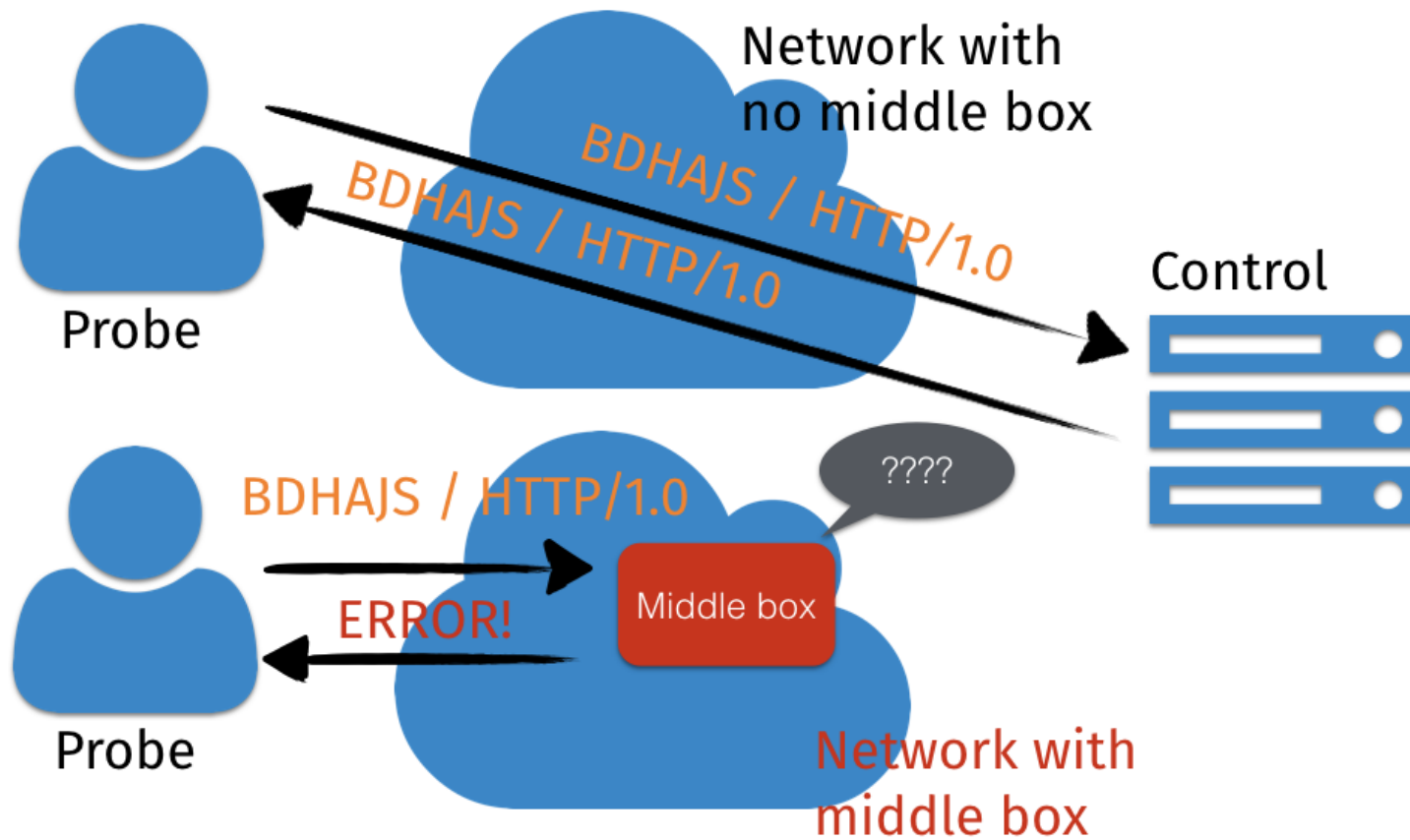
**Censorship
Circumvention**



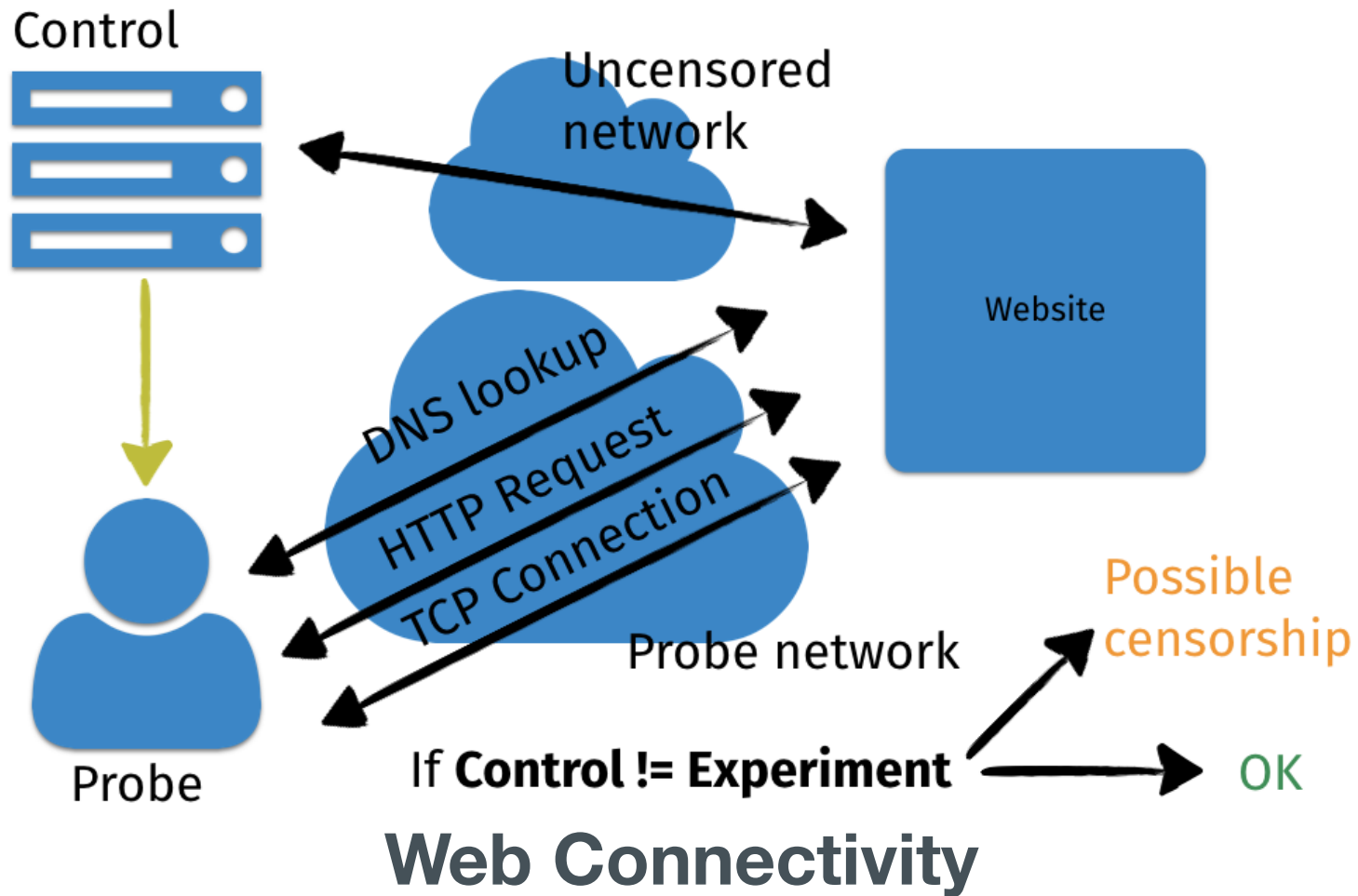
Middleboxes

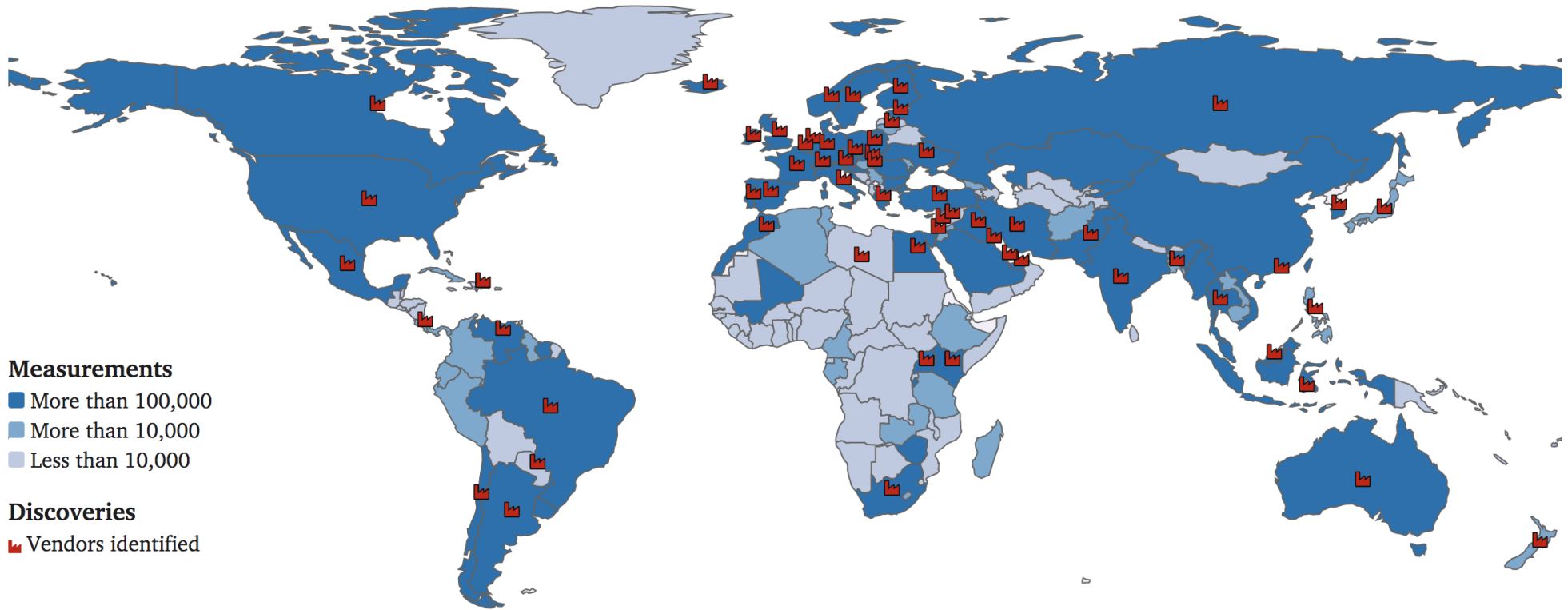


Speed & Performance



HTTP Invalid Request Line





Country List

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

Filter Country

<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



[Files](#) [API docs](#) [Statistics](#)

Welcome to the OONI API

Dynamically updated every day, the OONI API enables researchers and data scientists to analyze all data collected from OONI Probes around the world.

Download and search [OONI Probe](#) network measurements.

Join the OONI data analyst community and help uncover internet censorship worldwide!

[READ THE API DOCS](#)

Latest Measurements

ASN	Country code	Test Start Time	Test Name	
AS9121	TR	2018-01-04 21:32:10	ndt	Download
AS15895			ndt	Download
AS15895	UA	2017-12-30 01:46:11	ndt	Download
AS5438	TN	2017-12-29 11:14:18	ndt	Download
AS197207	IR	2017-12-28 16:35:15	ndt	Download
AS4818	MY	2017-12-28 01:59:24	ndt	Download

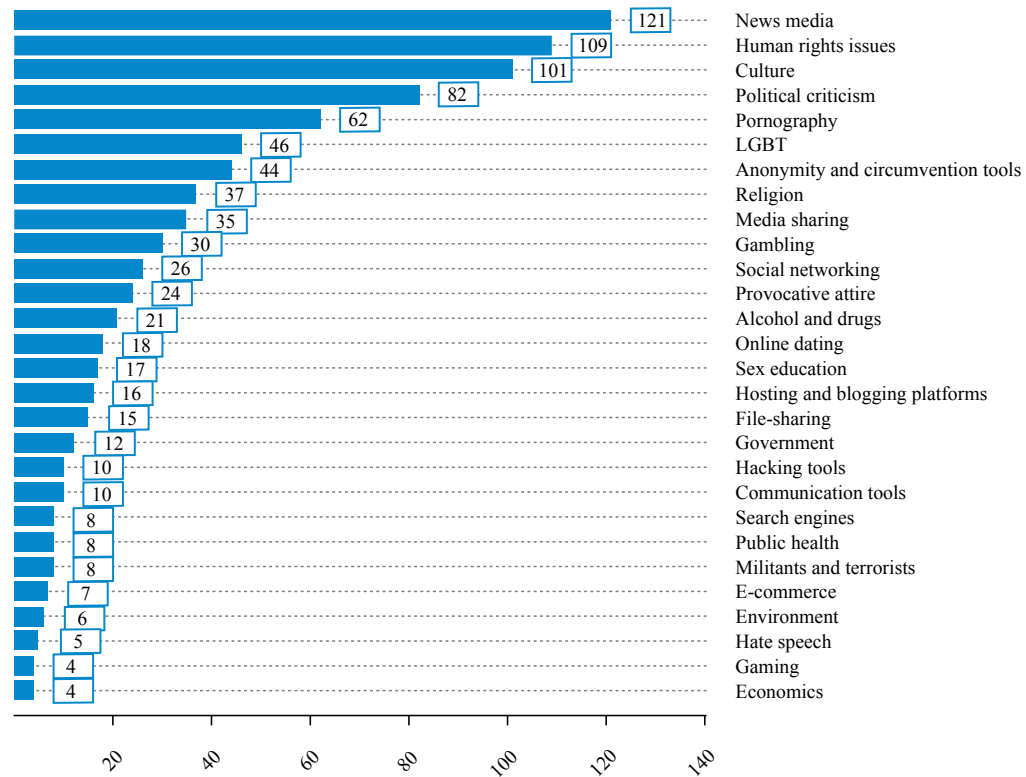
At least 25 websites related to the Catalonia Independence Referendum were blocked.

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

Spain

October 2017

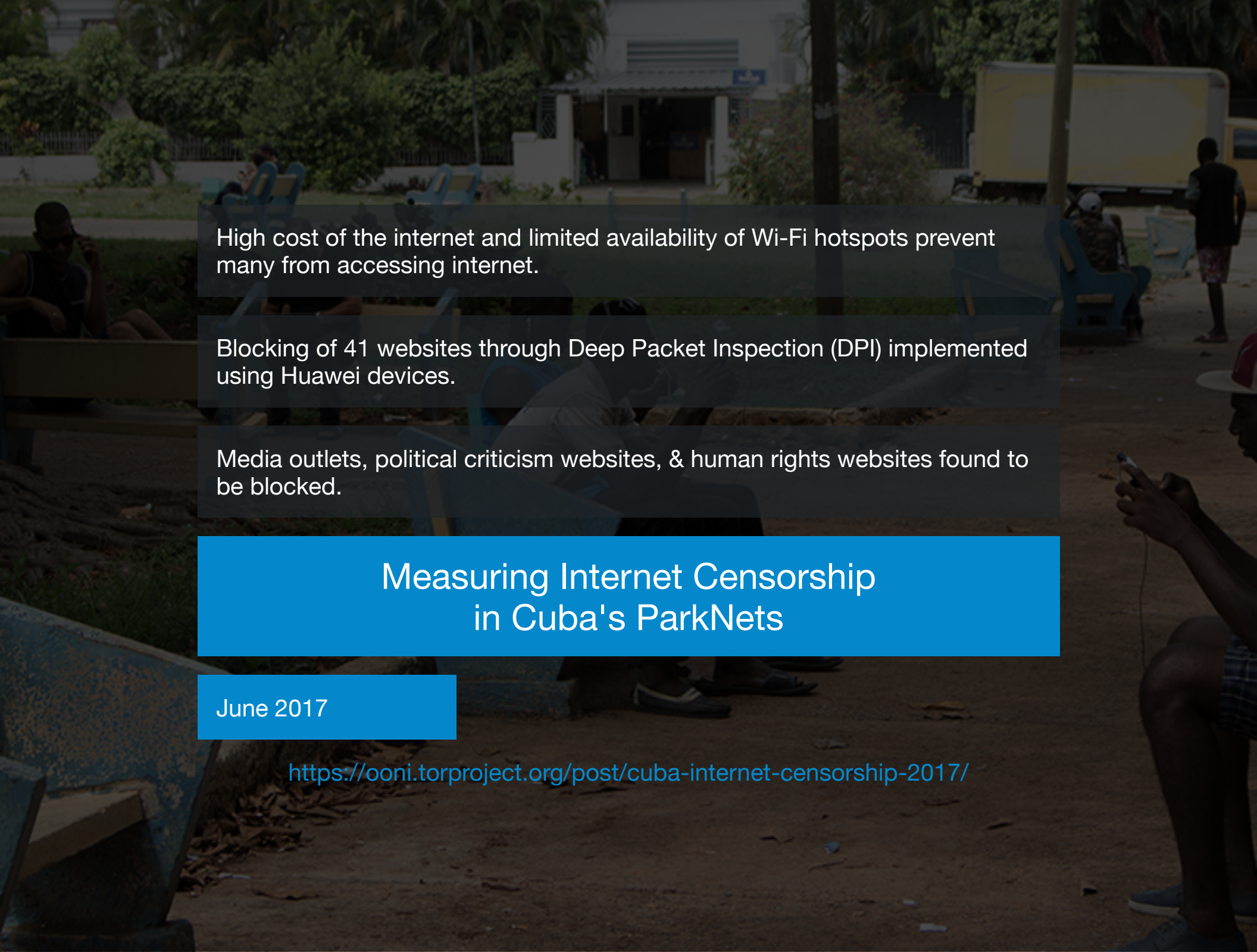
<https://ooni.torproject.org/post/internet-censorship-catalonia-independence-referendum/>



Blocked domains in Iran
From 2014 to 2017

September 2017

<https://ooni.torproject.org/post/iran-internet-censorship/>



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) 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/>

THANK YOU!

- <https://ooni.torproject.org/>
- <https://explorer.ooni.io/>

Contacts

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