# Final Year Dissertation Comparing Internet Censorship in Ireland vs Israel

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## 1 Internet Censorship Introduction

The practice of restricting the publication or access of information online

### Research Motivation



#### **User Perspective**

- Awareness
- Digital Rights
- Corporate trends
- Governmental trust



#### Government Perspective

- Rising censorship
- New frontier
- Legislation
- Digital Diplomacy



#### The Internet Misconceptions

"The Internet is not a public sphere. It is a private sphere that tolerates public speech." ~ Clay Shirky

#### **Operation**

- Transparent
- Decentralised
- Meritocracy

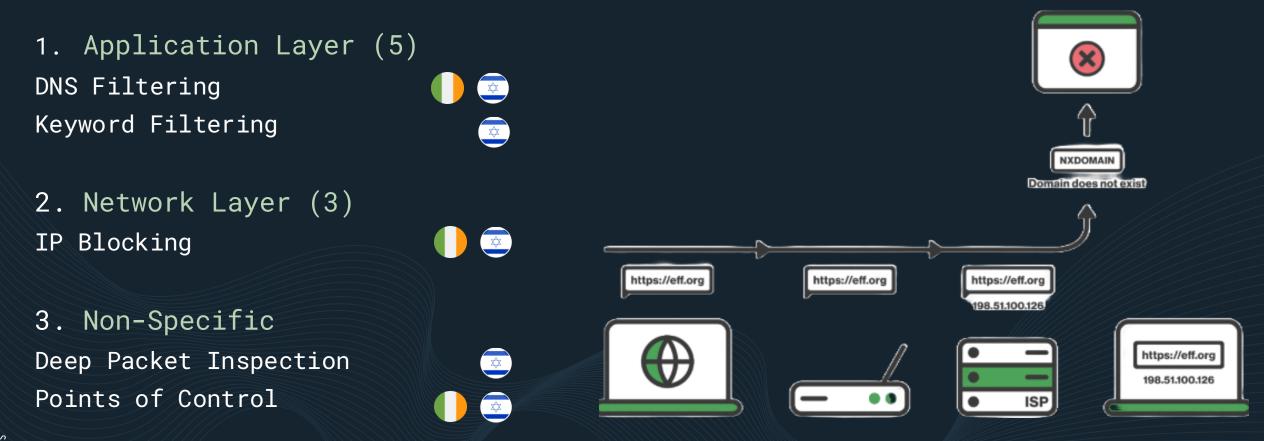
#### Content

- Unmanipulated
- Permanent
- Unbiased

## **92** Internet Censorship Mechanisms

How is internet censorship conducted?

#### Internet Censorship Mechanisms



Internet censorship occurs at various levels of the OSI model



**3** Measuring Censorship Methodology

<p> How the research is and will be conducted </p>

### Measuring Censorship Methodology

ooni Probe

A free software project released under TOR Uncovers censorship around the world

Virtual Machine

A virtual machine will be used to run OONI CLI Provider: Interhost.co.il



Data Analysis and Comparison

Use ground truth to prove/ disprove notions about both locales

## Results Ireland vs Israel

Discussing the contrast between the States' approach

### Results Ireland vs Israel



#### Ireland

- Reactive
- Illegality
- Non-political
- Judicial process
- Regulated by the EU



#### Israel

- Proactive
- National Security;
   military lead
- Political
- Targeted, (Al Jazeera)
- Arguably authoritarian, surveillance

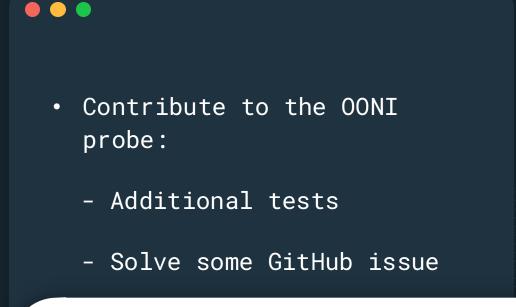


## O Ongoing Research

<p> An outline of the work to come before April </p>

### Ongoing Research

- Quantify censorship conducted by both governments
- Comparison of research to date vs ground truth
- Comparison of Ireland & Israel





## Challenges

- Sources in Hebrew
- Dated research
- Cross validation of OONI

- - Contribute to the OONI probe:
    - Additional tests
    - Solve some GitHub issue



## THANK YOU!

Do you have any questions?

