

Net Neutrality

The Need for Pro-Consumer Protections to Preserve an Open Internet

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Introduction

- **Who I am...**
 - Director of Open Internet Policy for New America's Open Technology Institute
- **OTI**
 - Two primary portfolios of policy issues: Open and Secure
 - With an emphasis on technology development
 - We look for policy solutions that are both reflective of lived experiences and technologically sound
 - A decade's worth of work on net neutrality

Net Neutrality

- **The Problem:**

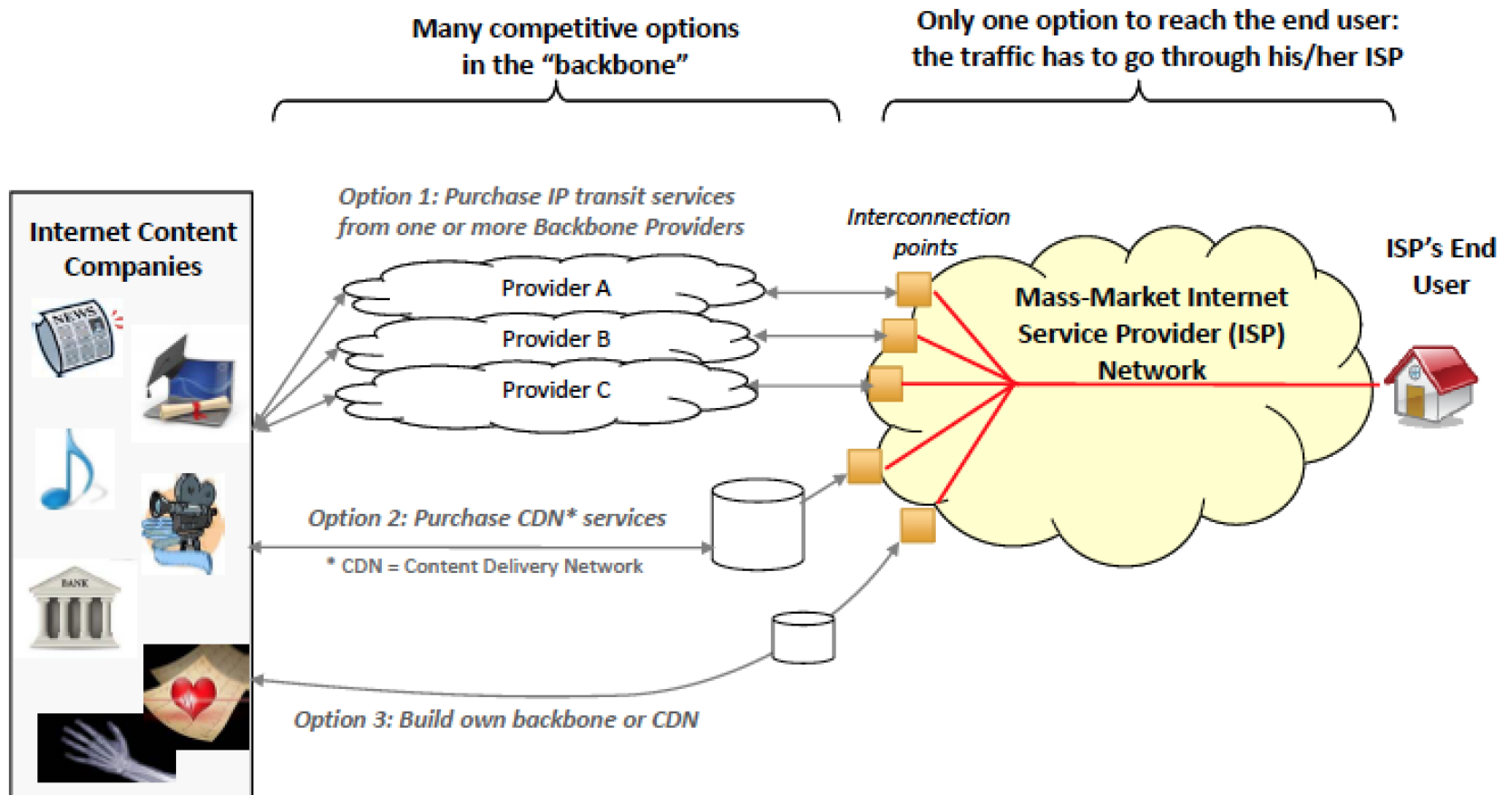
- ISPs and their terminating access monopoly
- Creates the ability to discriminate against some content
- What about the incentive?
 - \$\$\$
 - Politics
 - ISPs' own competing services

Interconnection

- **OTI Research Paper: “Beyond Frustrated”**
 - Based on data analysis released by Measurement Lab
- **Demonstrated Significant and Sustained Consumer Harm**
 - Month after month of degraded service, particularly for latency-sensitive and higher bandwidth content
- **What Happened**
 - Severe congestion at points of interconnection between transit providers and “last-mile” providers

Network Architecture

*Content and backbone providers have several competitive options to reach an ISP
- but in all cases they then have to go through the ISP itself to reach its end-users*



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