

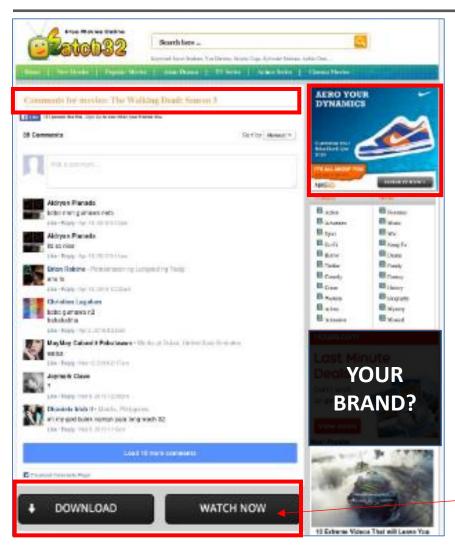
Ad-Funded Online IP Infringement Landscape, Challenges and Solutions

Denmark, 2 September 2016

Identifying the Problem

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Engaging Brands and Ad Companies



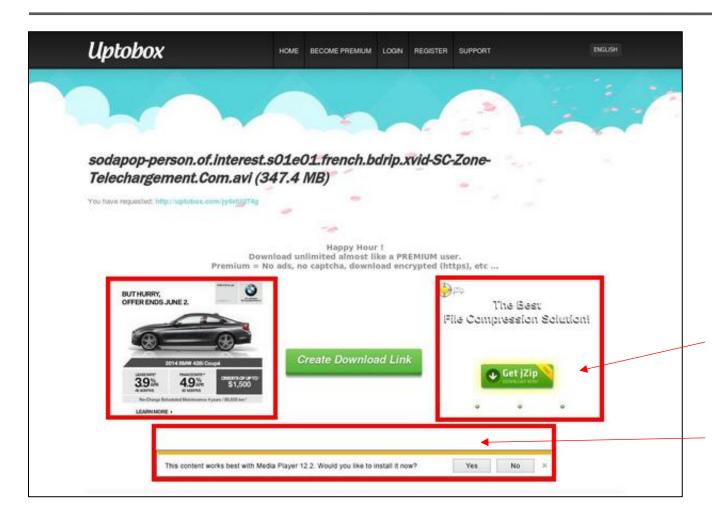
- Filled in milliseconds
- Multiple ads: 14+ per page!
- Inadvertent
- Half of all ads are known brands......the rest are high risk e.g. malware

MALWARE

Identifying the Problem

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Engaging Brands and Ad Companies



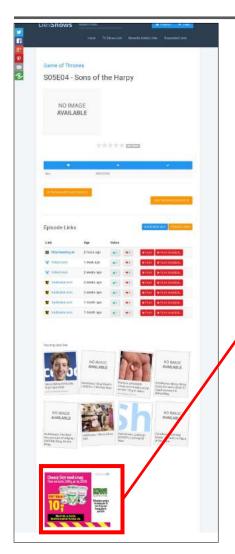
- Risks brand reputation
- Consumer harm
- Lends credibility
- Poor ROI
- Ad fraud

JZip (Malware)

System Fraud (Malware)

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Examples: Kiwi Ad Identified in Denmark



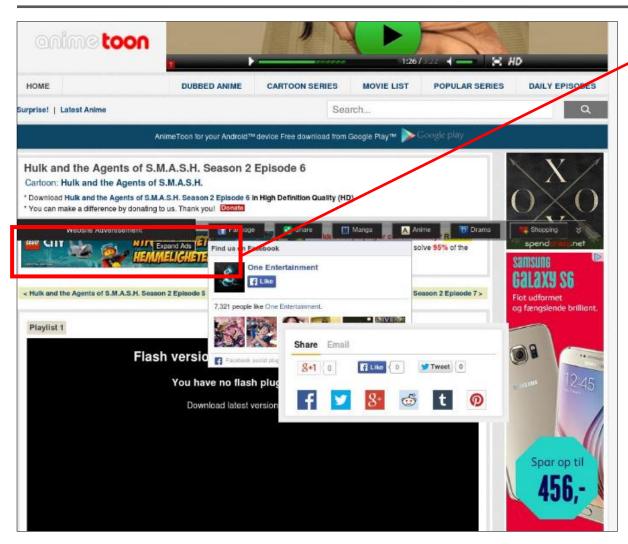


Brand: Kiwi

Found on: Delishows.to

Examples: Lego Ad Identified in Denmark







Brand: Lego

Found on: Animetoon.tv

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Examples: Jysk Ad Identified in Denmark





Brand: Jysk

Found on: Online-filmek.im



Examples: Western Union Ad Identified in Denmark





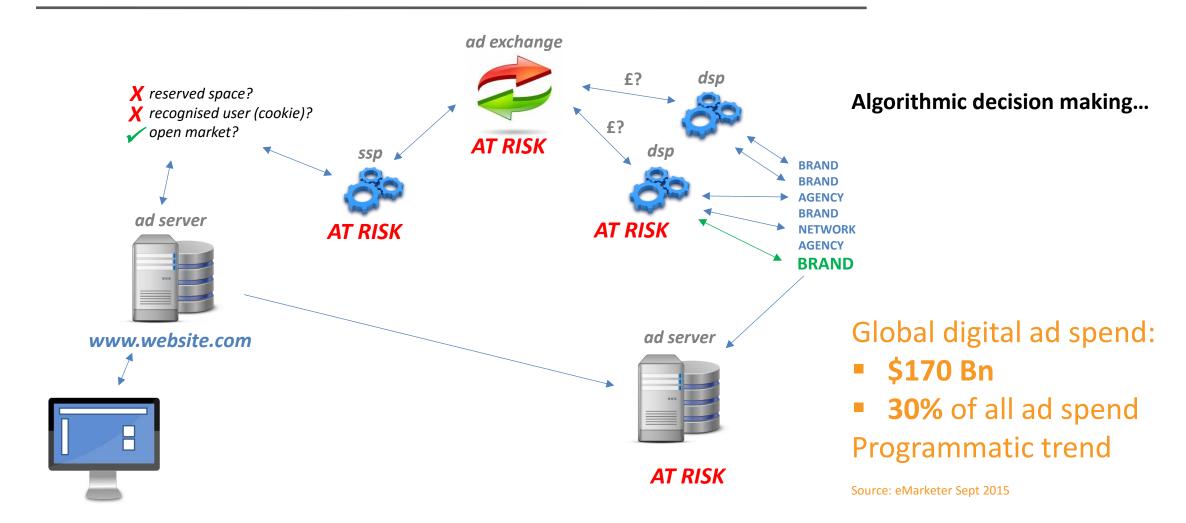
Brand: Western Union

Found on: Pinoytv-wow.com

Understanding the Issues

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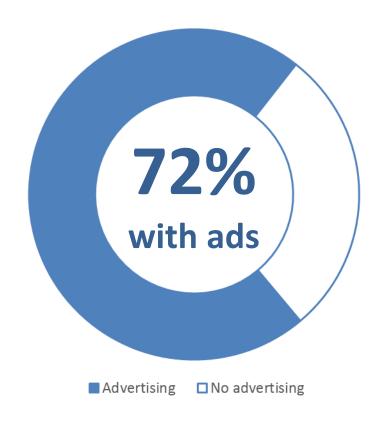
Challenges in the Digital Ad Supply Chain



Scale of the Problem



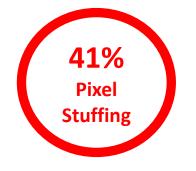
Advertising is Major Source of Revenue for IP Infringing Websites



Source: whiteBULLET 2015 unpublished study Top 500 UK IP infringing websites

Up to \$6 million annual ad revenue 93% profit margin

Source: Good Money Still Going Bad, Digital Citizens Alliance, May 2015



- Multiple ads per webpage
- Not visible to visitor
- Brands still pay

Source: Digital Advertising on Suspected Infringing Websites, EU IPO, 2015

Landscape Study



Diversity of Sectors and Brands in Denmark

Sectors offer a measure of ad <u>diversity</u>.

20+ unique sectors

Brand rich environment.

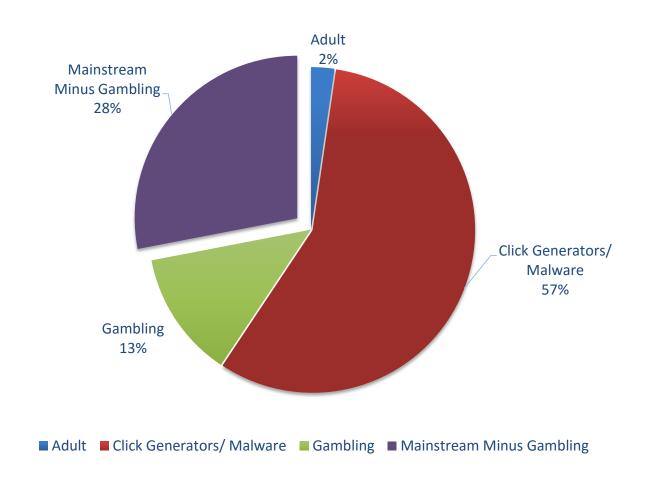
250+ unique named brands

EU: Ads for HALF of top companies by global ad spend

What is the Diversity of Ad Sectors?

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Mainstream versus High Risk Sectors in Denmark



59%

of ads across the Selected Websites are in **High Risk** sectors (adult, malware, fraud).

41%

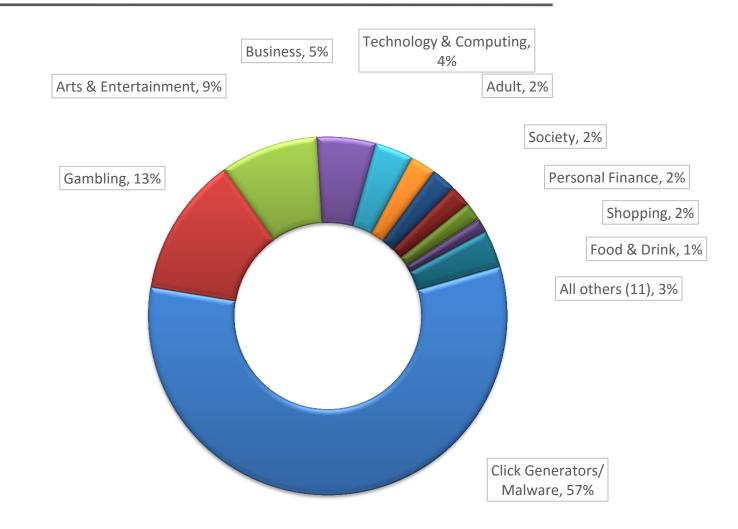
of ads across the Selected Websites are in **Mainstream** sectors.

What is the Diversity of Ad Sectors?



Top Primary Sectors Overall by Volume of Ads in Denmark

Top 10 sectors ads are 97% of all ads served across selected websites.



Intermediary Landscape



Intermediary Key Stats for Denmark

10 intermediaries placed **50%+** of all Mainstream ads

10 intermediaries placed **77%** of all High Risk ads

WHICH WEBSITES POSE AN IP INFRINGEMENT RISK?

Solutions – It's Not Easy But It Can be Tackled!

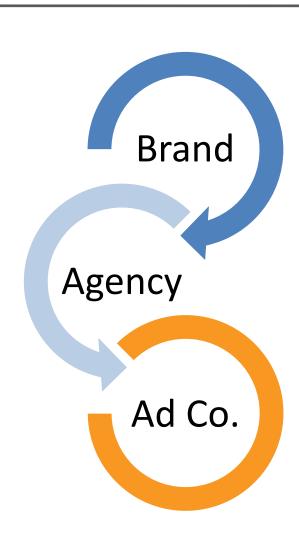


Principle and Practice

AWARENESS + COMMITMENT

+ TRANSPARENCY

VIGILANCE



- MONITORING
- ACTION vs REPEAT OFFENDERS
- SAFE PARTNERS
- WEBSITE LISTS

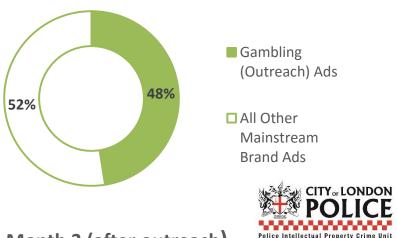
- FILTERING INVENTORY
- REAL-TIME BID CHECKING
- WEBSITE LISTS

Demonstrable Impact to Date

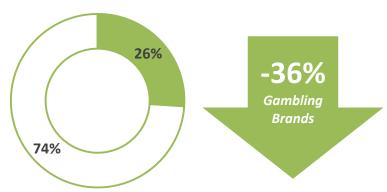


Successful Initiatives

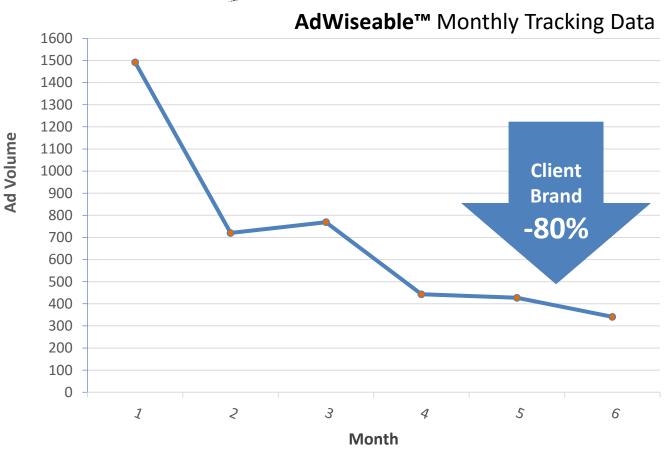
Month 1 (before outreach)



Month 3 (after outreach)



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Questions?

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