

DIGITAL PROTECTION AT SCALE



Dynamic Web Filtering and Digital Sovereignty Enforcement

Today's governments face increased pressure, both nationally and globally, to combat the growing challenges presented by online content and the destructive impact it can have. G7 countries are committed to implementing web filtering technology to counter the problematic use of the internet for the distribution of **terrorism** and **violent extremist** related content. **Illegal online gambling** is on the rise and the digital economy continues to challenge governments with **lost tax remittance**. The dark side of the internet has spawned a seemingly endless supply of illegal and disturbing content, including **Child Sexual Abuse Material (CSAM)**, while cyber-threats such as **malware**, **ransomware**, and **phishing** are constantly evolving, impacting governments and agencies worldwide. Fighting these rising threats has become a global imperative; one that Netsweeper has undertaken for years.

5 Main Challenges

- **Terrorism and Radicalization**
- **CSAM**
- **Illegal Online Gambling**
- **Uncollected Tax Revenue**
- **Scams and Fraud**

Terrorism and Radicalization

92%

Of relevant terrorist cases showed the use of online activity

The use of the internet has played a major role in fostering extremism, terrorism and radicalization online. Platforms such as Facebook, Twitter, YouTube, and Google are being used to perpetuate hate crimes and attacks on religious and ethnic minorities and are giving criminals a free stage on which to amplify their views and target their victims. The internet has made it much easier for radicalizers to find and identify people who might be easily influenced and drawn into extremist behaviour.

\$1.7T

Estimated wagers on illicit betting markets each year

Illegal Online Gambling

The global online gambling market has grown extensively over the years. Factors such as an increase in the number of internet users, and a surge in access to online gambling platforms, especially after COVID-19, are driving the market. The laws governing online gambling vary greatly from one region to another, with most countries having their own local laws governing the industry. There should be compliance with all laws governing gambling sites, to ensure they operate ethically, safely, and legally.

\$483B

In tax is lost by countries every year

Uncollected Tax Revenue

Multinational corporations abuse or avoid tax by shifting their profits out of the countries they genuinely do business and into tax havens. Lower income countries lose the equivalent of 5.8% of the total tax revenue they typically collect a year to global tax abuse, whereas higher income countries on average lose 2.5%. Rich countries are allowing multinational corporations to dodge at least \$89 billion in taxes every year by not requiring firms to publicly disclose how much of their profits they are shifting to tax havens.

\$47.8B

Lost in online scams in 2021, up 15% from the previous year

Scams and Fraud

Online scams, also known as internet scams, continue to evolve and can vary widely. The term generally refers to someone using internet services or software to defraud of take advantage of victims, typically for financial gain. The top cyberthreats globally include phishing, ransomware, malware, state-sponsored attacks, mobile security attacks and account takeovers.

CSAM

Child Sexual Abuse Material (CSAM) has different legal definitions in different countries. The minimum defines CSAM as imagery or videos which show a person who is a child engaged in or is depicted as being engaged in explicit sexual activity. The proliferation of CSAM on the internet has seen exponential growth since COVID-19 and many predict is just the tip of the iceberg when it comes to the online exploitation of children.

85M

Pieces of CSAM were reported online in 2021 – a 35% increase since 2020

THE NEED FOR A CARRIER-GRADE, SCALABLE, AND COST-EFFECTIVE WEB FILTER

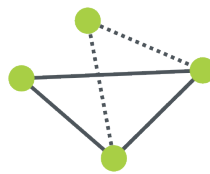
Netsweeper is uniquely positioned to help countries meet these challenge head on. Benefitting from decades of research and development, Netsweeper's categorization and management platform is the most accurate, comprehensive solution for analyzing and classifying web content while providing a central administration tool for all ISPs in a country. Our solution enables a jurisdictional ring around a country's virtual network to centrally block the proliferation of offensive content and lost taxes in milliseconds. Our scalable and cost-effective solutions provide tangible ROI for government authorities.

THE NETSWEEPER DIFFERENCE FOR COUNTRYWIDE



AI-Driven Content Categorization

Fast and accurate content analysis with unlimited scalability.



BGP Routing and Out-of-Band Web Filtering Technology

Filters and blocks CSAM efficiently and affordably.



Disruption Mitigation

Block malware websites to help prevent the spread of viruses and ransomware attacks.



High Performance

Fast, carrier-grade, multi-tenant content filtering solution.



Actionable Reporting

Comprehensive dashboard with alerts for activities of interest and relationships with jurisdictional law enforcement.



Central Administration

Universal policy management and single-source enforcement across multiple networks.

HOW TO ENFORCE LEGAL ONLINE ACTIVITY

Netsweeper's industry leading carrier-grade filtering platform is built on over 20 years of technological innovation specifically designed to enable enforcement of online regulations, on a large scale. With an architecture that enables almost endless deployment types and experts who can guide telecoms on who and what to authenticate, Netsweeper provides governments the ability to limit the proliferation of harmful content with minimal management and low total cost of ownership.

PARTNERSHIPS



IWF (Internet Watch Foundation)

The IWF is the only authorized organization in the UK operating an internet 'hotline' for the public and IT professionals to report potentially illegal content online. The goal of the IWF is to minimize the availability of potentially illegal internet content.



WeProtect

Is a global alliance established to protect children from online sexual exploitation and abuse. As one of the most defining issues of our generation, the initiative brings together governments, industry, and law enforcement in over 100 countries to collaborate on solutions, prevention, and victim support.



CTIRU (Counter Terrorism Internet Referral Unit)

Netsweeper has partnered with the UK Counter Terrorism Internet Referral Unit, to provide an up-to-date list consisting of over 5000 terrorism related websites and content.

ABOUT NETSWEEPER INC

Netsweeper is a leading provider of web filter and digital safety solutions worldwide. We protect over 1.2 billion users in our network footprint using hybrid Artificial Intelligence (AI) technology. Localized in 47 languages over 63 countries, and with 90+ filtering categories, we support and secure schools, government organizations, businesses, service providers, carriers, and OEM partners.

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