

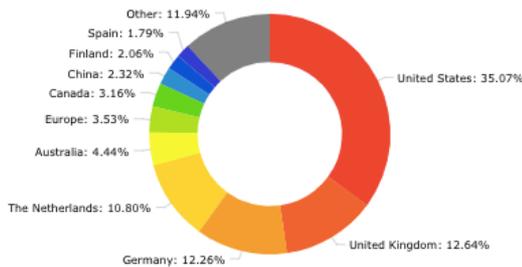
DarkCloud as an Intel Source in Counter Terrorism

The Darknet is seen as facilitating people in an environment of terrorism; a place where tutorials on how to make bombs, materials needed for making explosives, and weapons are traded freely. All of this takes place anonymously with regards to IP addresses of buyers, sellers and participants. In order to switch from “after the fact” actions towards a pro-active approach, the European Commission reached out to Web-IQ. By now also departments within Ministries of Interior (MOIs) use our DarkCloud to clear up this blind spot and to safely see what is going on in this dark area.

Darknet market shipping origins

Top 10 countries found as shipping origin, worldwide is excluded.

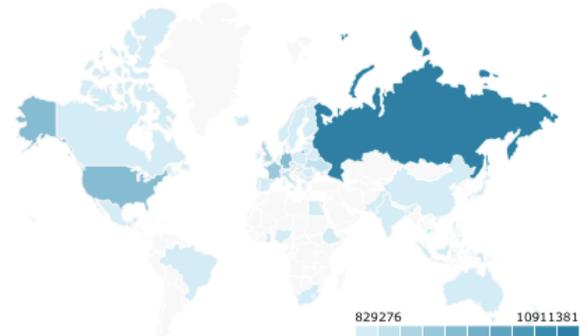
Show advertisements



Locations

Locations found in text, mapped to countries.

Show pages



Before we started

Countries within the EU used the Darknet as an open source reference tool. The Darknet was not available as a dataset that could be analysed on a more strategic level. Information on a proactive basis and distribution (online channels) was not widely available. There have been successful projects to detect certain events but these projects lack geographical scalability and the basics in cooperation such as sharing the same basic data - and operational (EU) internal communication tools.

How did we help?

Our DarkCloud services were put online and made accessible via our secure cloud for MOIs only. This way, our partners can instantly and easily use our services without the hassle of implementing software and buying the necessary hardware. By using the DarkCloud, MOI agents no longer have to access the Darknet directly and consequently work safer, because they cannot leak information to the site owners. We continuously collect, parse, analyse and provide all of the millions of pages and advertisements on the Darknet, Darknet Markets and Darknet Forums. Web-IQ professionals operate this service making it comprehensive and future proof. I2P, Pastebin and Telegram will be added this autumn and will be made available to all our users.

Our MOI partners can focus on what they do best; using this data to prevent crimes and close cases. We will focus on what we do best; providing our partners with the data and tools to support their work.

In short, our DarkCloud enables users to safely and securely search through the millions of pages, advertisements and posts on the Darknet, Darknet Markets and Darknet Forums without running the risk of leaking information to site owners. It moreover allows users to work more efficiently, because it renders the time-consuming task of manually searching through the Darknet redundant due to the automated alerts following from query subscriptions.

Impact and results

DarkCloud provides its users with an overview of the covert activities taking place on the Darknet, Darknet Markets and Darknet forums, for example weapon or advanced trading, shipping and destination countries or propaganda activities on specific Darknet forums. This overview includes alerts based on your query subscriptions. A simple email can alert you within minutes when new information related to your query subscription is available. The overview moreover makes the millions of forum posts, hidden services pages, advertisements and posts actionable through an easy-to-use Google like user interface that enables users to search and drill down information.

A tailor-made dashboard shows trends over time and provides insights that are of interest and support your strategy and risk assessments. DarkCloud is an archive containing more than two years of Darknet activity, including information that by now has been either hidden or removed.