

OpenScreening

Millions of open data records can now be explored using a tool to help uncover hidden relationships between beneficial owners, politicians, sanction targets, and networks of companies.

Aims of project

- Combine open beneficial ownership (BO) data from Open Ownership (OO) with sanctions/politically exposed persons (PEPs) data from OpenSanctions and visualise it on the Linkurious platform which offers a free platform to visualise and explore the data.
- The combination of data about beneficial owners from OO and information about sanctioned individuals and entities from OpenSanctions makes it easier to identify the risky entities around sanctioned individuals.
 - In the example illustrated in [this news story](#), you can see how OpenScreening highlights the links between a sanctioned Russian individual – Dmitry Ivanov – and UK companies.

Technical details

This proof-of-concept tool incorporates BO data from the [Open Ownership Register](#), published via our [data analysis tools](#). It creates a graph database to match beneficial owners to names appearing in [sanctions data](#) from OpenSanctions or in [leaked BO data](#) from the [International Consortium of Investigative Journalists](#).

It is further enriched by [data](#) from the Global Legal Entity Identifier Foundation, the Registrar of Companies and Intellectual Property in Cyprus, RuPEP's Public Database

of PEPs in Russia and Belarus, Russia's Unified State Register of Legal Entities, and Ukraine's Consolidated State Registry.

To create OpenScreening, OO's BO data has been [converted](#) to the [FollowTheMoney data model](#) used by OpenSanctions and the [Organised Crime and Corruption Reporting Project](#).

To make this data easy to navigate, OpenScreening harnesses [Linkurious's graph technology and visualisation platform](#), which is used by investigators and journalists around the world. Linkurious's [advanced tools](#) also allow people to create queries which generate alerts – for example, letting a user know whenever new people are found who are connected to specific sanctioned entities.

Delivered in partnership with

[OpenScreening](#) is the product of collaboration between [OpenSanctions](#), [Linkurious](#), and Open Ownership.

Want to test the tool?

- **OpenScreening tool**
<https://lke-prod-openscreening-linkurious-enterprise.lkfgx49jga.k8s.prod.linkurious.net/guest?key=oscr0100>

Follow these links for full details

- **OpenScreening tool**

<https://resources.linkurious.com/openscreening>

- Open Ownership news article by Stephen Abbott Pugh, “**Connecting beneficial ownership, PEPs and sanctions data with OpenScreening**”, published 27 February 2023.
<https://www.openownership.org/en/news/connecting-beneficial-ownership-peps-and-sanctions-data-with-openscreening/>

- OpenSanctions article, “**Expanding OpenScreening, powered by OpenSanctions KYB**”, published 27 February 2023.
<https://www.opensanctions.org/articles/2023-02-27-kyb-openscreening/>

- Linkurious blog post, “**Chasing UBOs with the Open Ownership Register: 9.7M beneficial owners and 8.8M companies in OpenScreening**”, published 27 February 2023.
<https://linkurious.com/blog/open-ownership-register-openscreening/>

- Linkurious blog post, “**Identifying ultimate beneficial owners: combining ownership data with graph technology**”, published 6 June 2023.
<https://linkurious.com/blog/identifying-ultimate-beneficial-owners/>

- **Open Ownership and Linkurious webinar** on 25 May 2024
<https://www.bigmarker.com/conferences/atbd01tedc4f/>