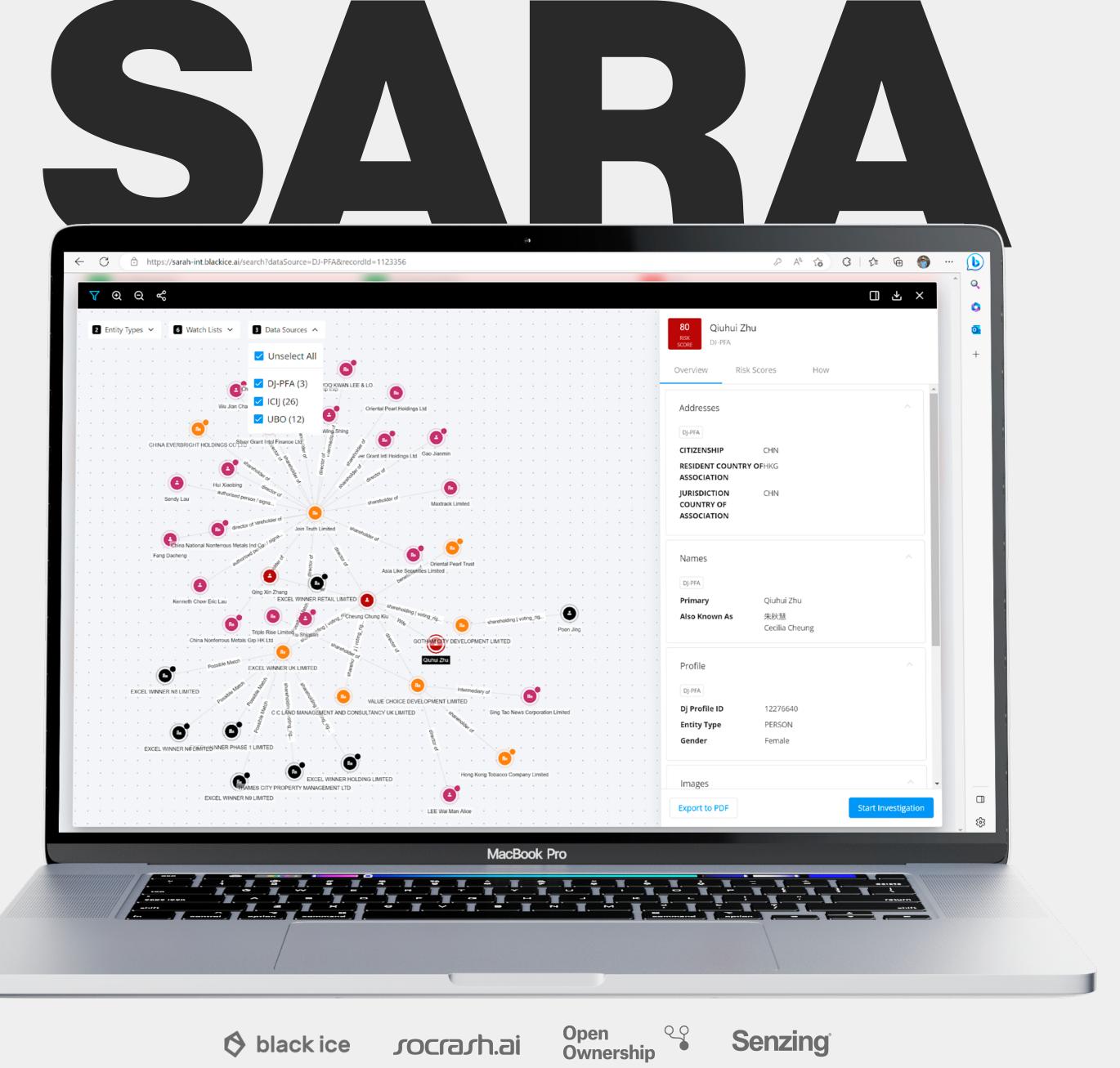
Suspicious Activity Risk Awareness



Fighting financial crimes with modern technologies Problem

\$1.45 TRILLION (3.5%) OF GLOBAL TRADE TURNOVER IS LOST AS A RESULT OF FINANCIAL CRIMES

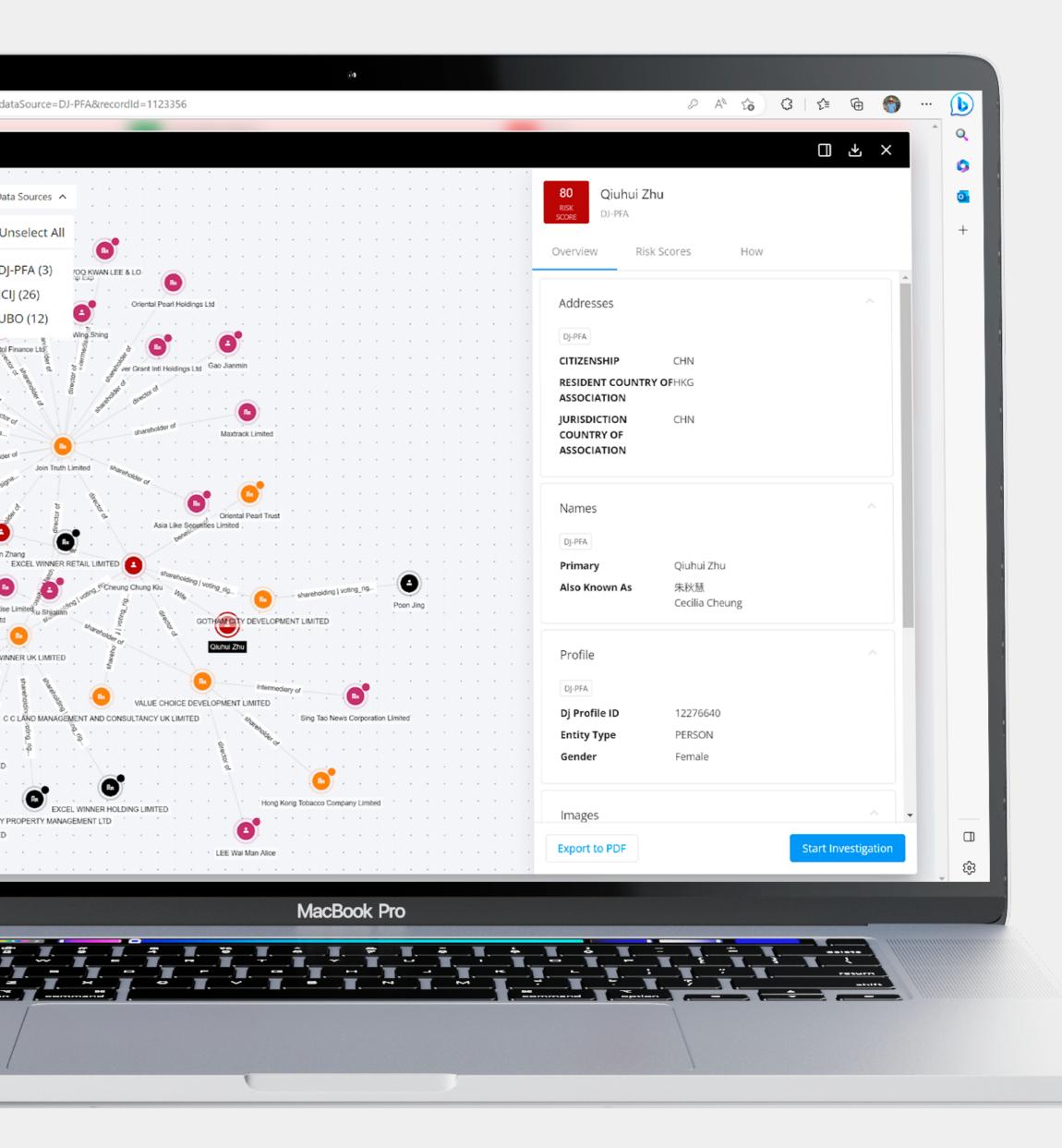
The average global money
laundering risk score – as
reported by the annual Basel AML
Index - saw an increase in 2021
from 5.22 to 5.3 (out of a
maximum score of 10)

The NCA estimates that fraud alone causes losses to UK consumers, businesses and the public sector worth around \$258 billion every year, and that money laundering costs the UK more than \$136 billion a year

The amount of criminal funds that are either channelled through the UK or facilitated by UK structures, "can reasonably be said to run into the tens of billions of pounds, and probably the hundreds of billions"

FinCrime fines <u>fell by 78%</u> from 2020 to 2021, with just \$2.86bn given out compared to \$13.15bn in 2020 – \$7.2bn of which related to the Malaysian 1MDB scandal

Solution



SARA (Suspicious Activity Risk Awareness) is an investigative utility, bringing together data from multiple sources to resolve all Entities and Relationships. SARA employs advanced visual analytics capabilities developed by Black Ice – empowering investigators with needed insight into networks which continue to develop greater sophistication and opacity

Open Ownership



Open Ownership - Data Value

We have created a new common formatted mapper of The Open Ownership Register data from the beneficial ownership registers of:

Denmark

Slovakia

The United Kingdom

As Open Ownership continues to enable more countries to adopt their Beneficial Ownership Data Standard format, we will continue to update our GitHub with the country details

How does it work?

MULTIPLE DATABASES HELP
TO IDENTIFY TRANSACTIONS
ALL OVER THE WORLD

BVD/Moody's (Bulk or API)

Corporates & Executives

UBO Ownership

Not-for profits

Canada

Other

USA

Own Country registries

Dow Jones Watch List

Sayari

Open Corporates

Equifax Credit Header

_

OFAC

ICIJ

LEIE

Open Ownership

DNB/Hoovers (Bulk or API)

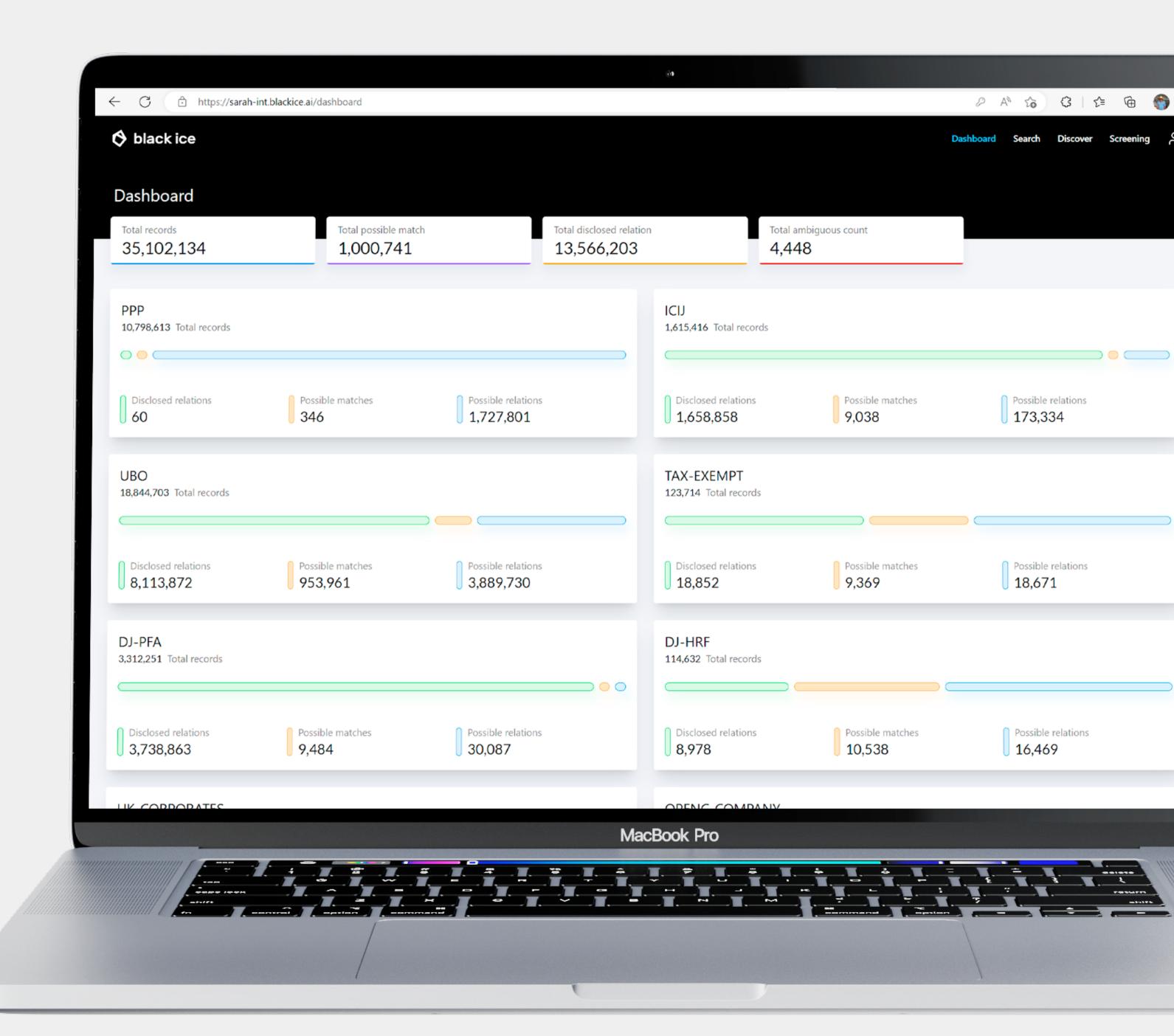
Corporates & Executives

UBO Ownership



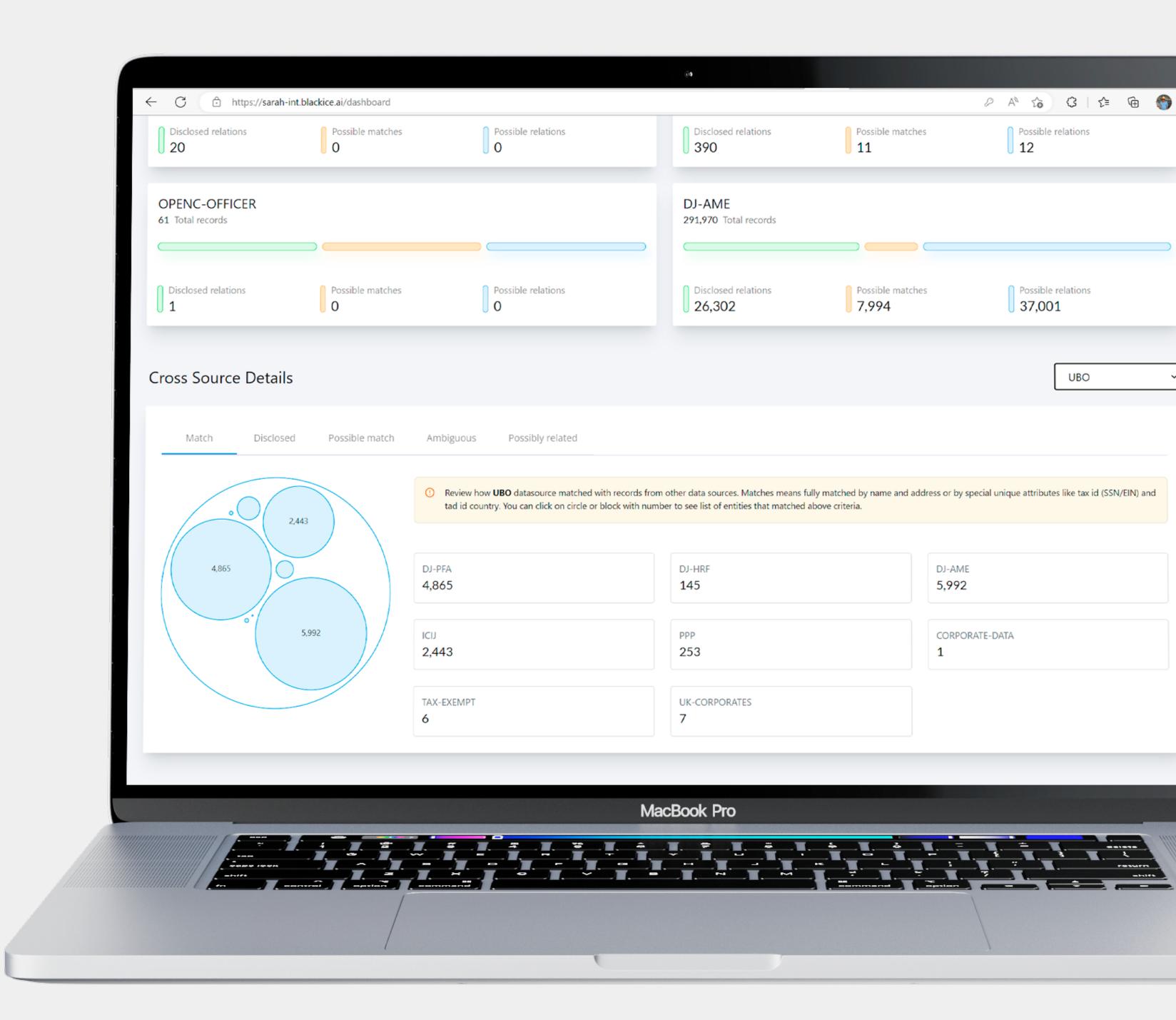
Data systematization

COMBINING DATA— SOFTWARE GENERATES SUMMARIES



Across data source summary

CROSS SOURCE DETAILS PROVIDE ADDITIONAL INSIGHT



Searching for resolved entities

WHOLE DATABASE SEARCH

Includes various information

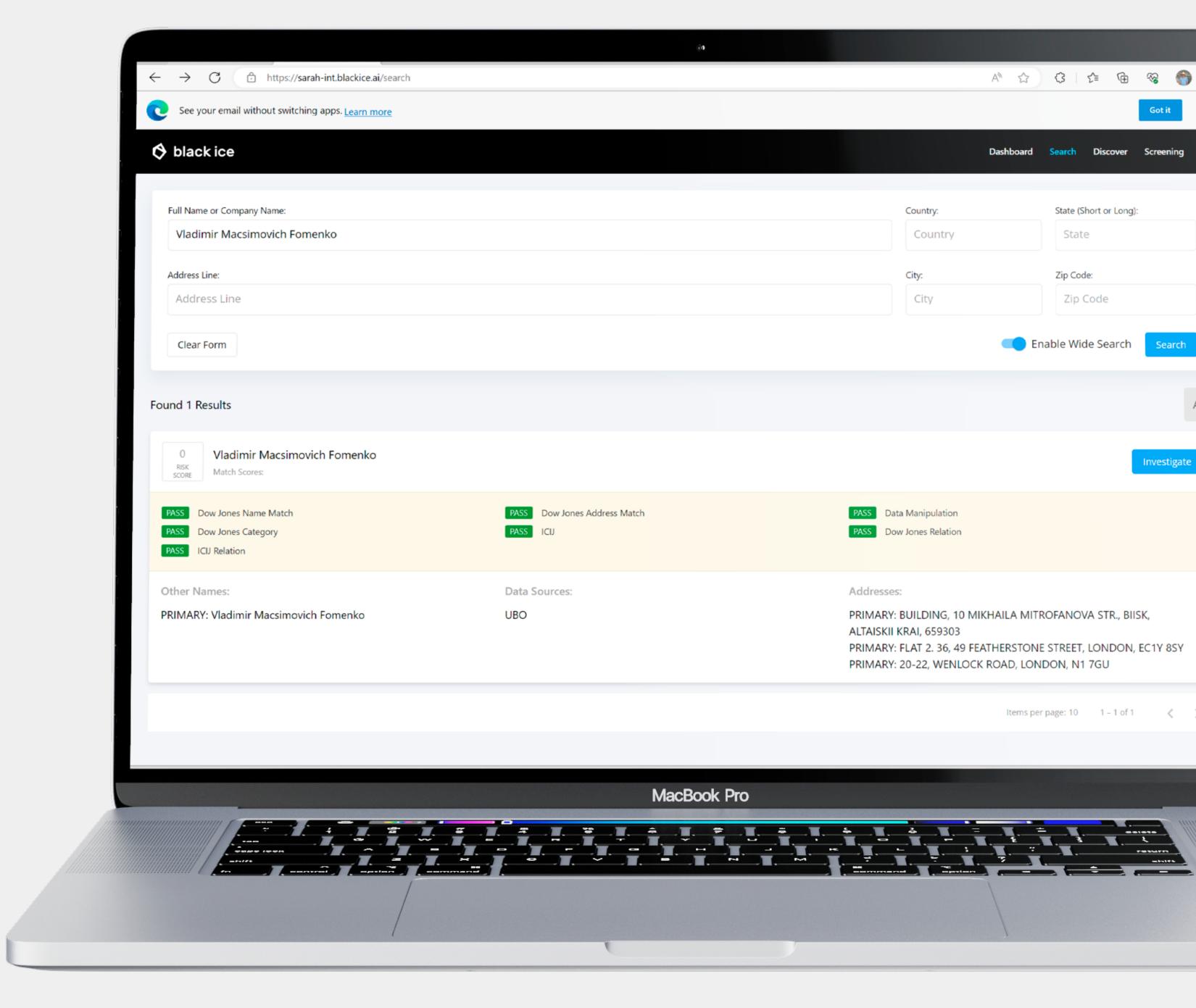
Risk Score

Relation to every entity across database

Names

Addresses

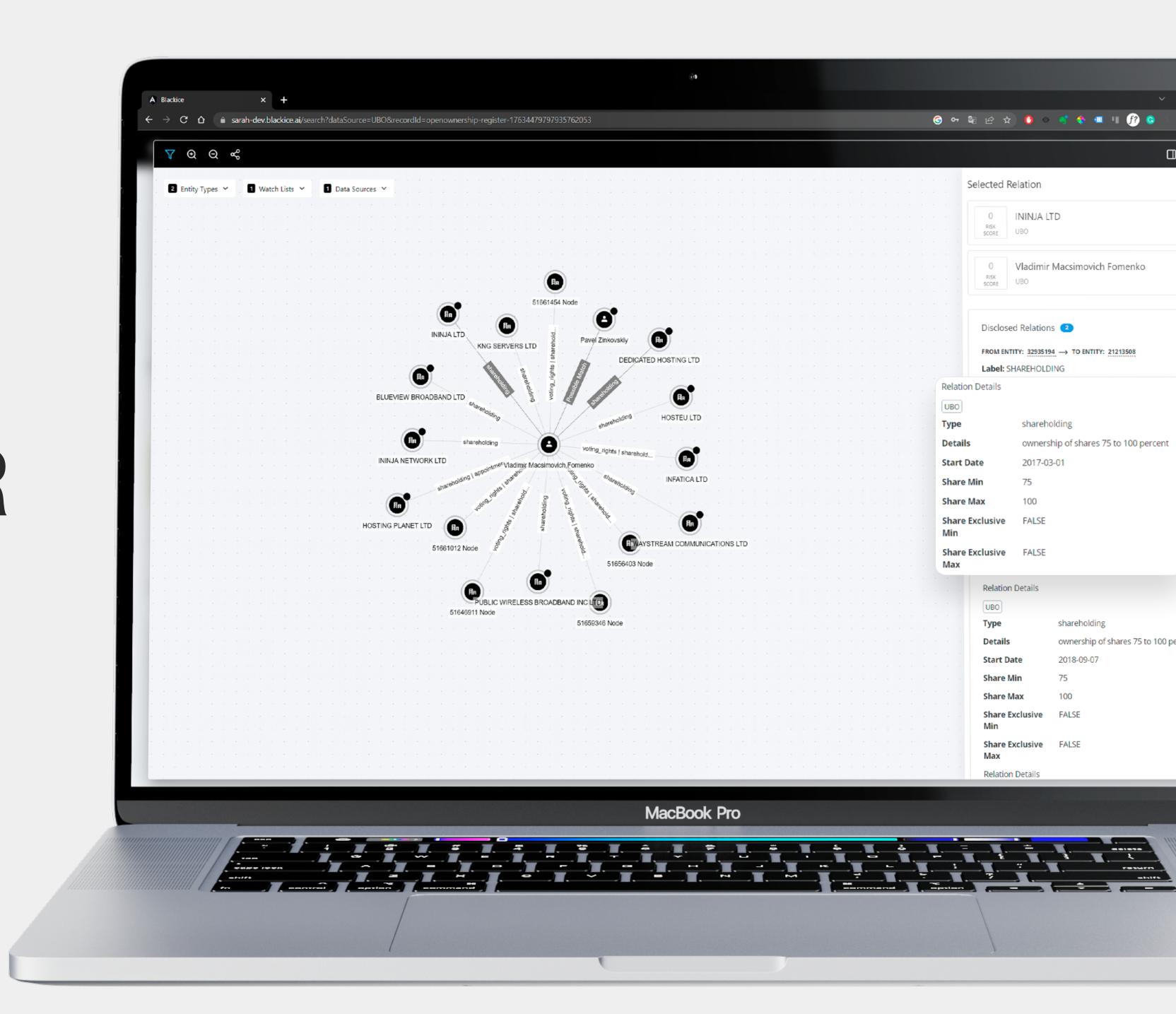
Data Sources



Analyzing information

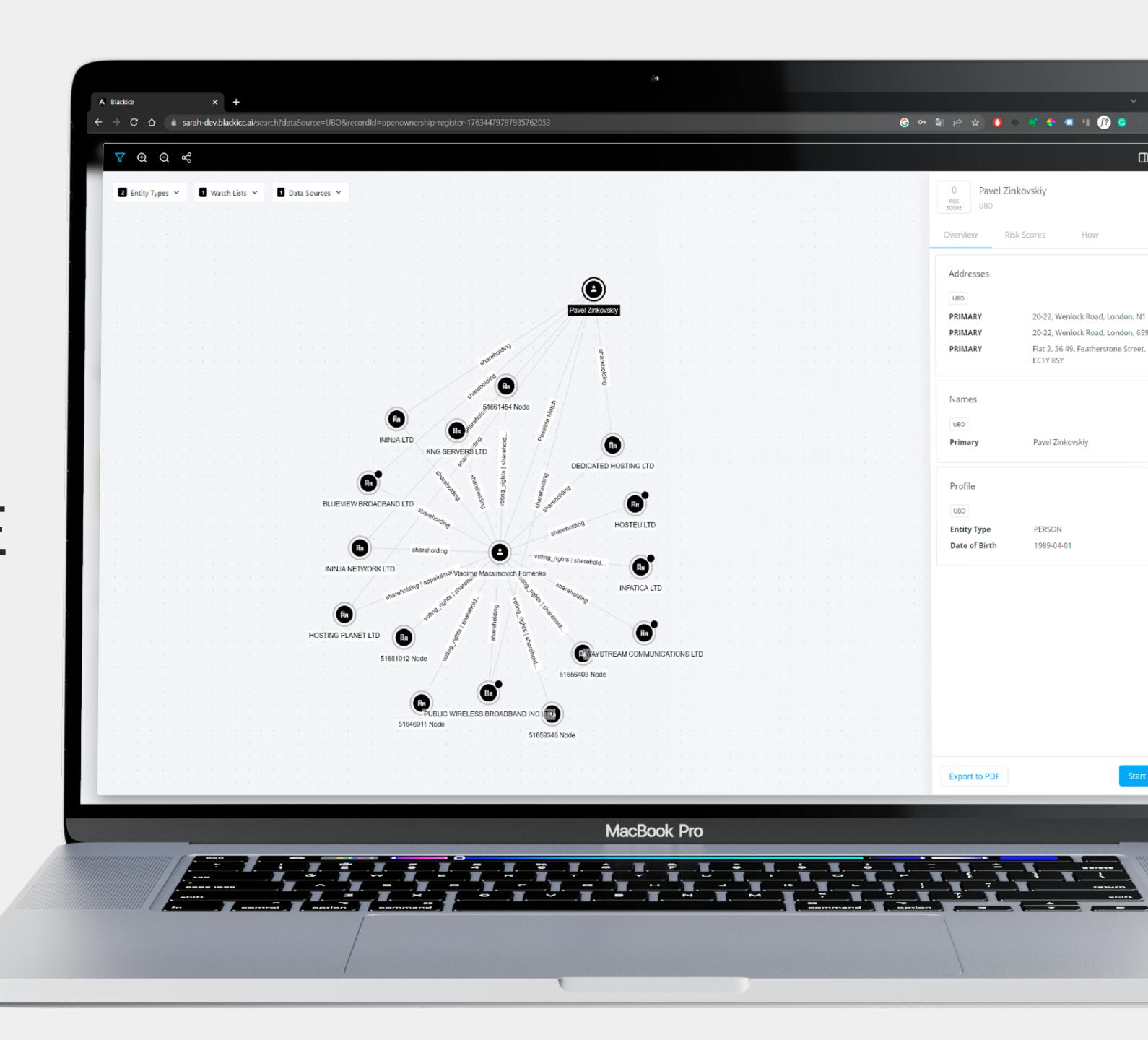
SEE OWNERSHIP BY ENTITIES FROM OTHER COUNTRIES

SARA also shows voting rights or how many shares the shareholder has



Analyzing information

TRACE ASSETS, DISCOVERULTIMATE BENEFICIAL OWNER (UBO) DETAILS, **IDENTIFY HIDDEN** RISKS AND OBSCURE RELATIONSHIP NETWORKS



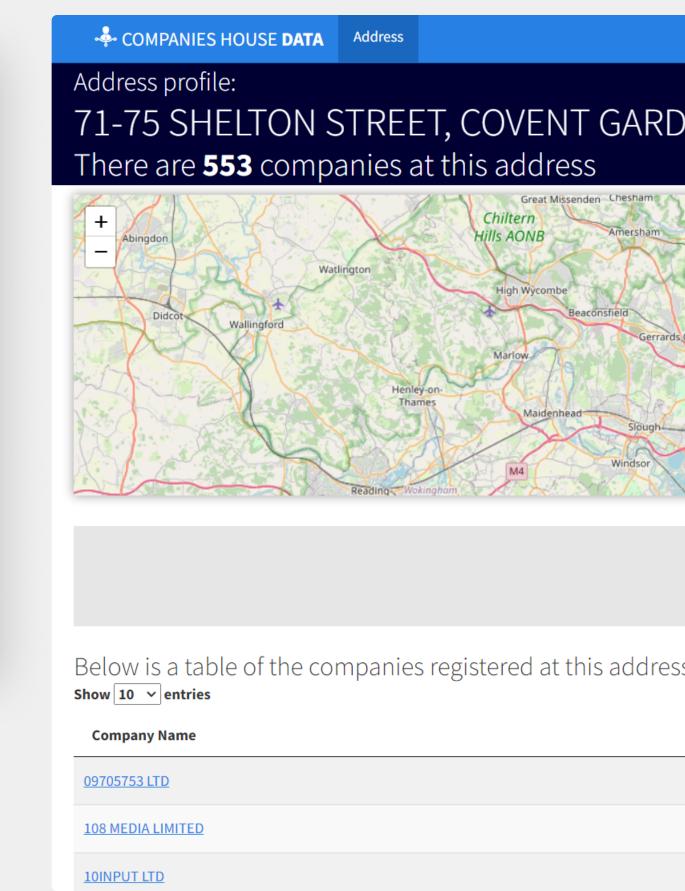
Analyzing information

UNCOVER SHELL COMPANIES IN MULTIPLE JURISDICTIONS BY FINDING SHARED ADDRESSES

ce		Registered Office and Director Service Address	Virtual Business Address			
		£49.99 +VAT Per year		£169.99 +VAT Per year		
osi	t	Plus £20.00 Postal deposi	t	Plus £20.00 Postal deposit	t	
	~	Prestigious London Business Addres	~	Prestigious London Business Addres	~	
	✓	Registered Office Address	✓	Registered Office Address	×	
ial ny ov.	~	Mail forwarding by post (Official mail addressed to the company (Companies House, HMRC, Gov. Gateway, etc.)	~	Mail forwarding by post (Official mail addressed to the company (Companies House, HMRC, Gov. Gateway, etc.)	×	
	~	Free Scan and email	~	Free Scan and email	~	
	~	Free mail collection	~	Free mail collection	~	
	✓	Legal address for HMRC	✓	Legal address for HMRC	×	
S	~	Legal address for Companies house	~	Legal address for Companies house	×	
	~	Royal Mail redirection (UK)	~	Royal Mail redirection (UK)	~	
	×	Directors service address	~	Directors service address	×	
	×	Director address for HMRC	~	Director address for HMRC	×	
es	×	Director address for Companies house	~	Director address for Companies house	×	
	×	Business Address Service	×	Business Address Service	~	
	×	Business trading address	×	Business trading address	~	
	×	Business mail Free Scan and email	×	Business mail Free Scan and email	~	
	×	Business mail Forwarding	×	Business mail Forwarding	~	
	✓	Unlimited Secure Shredding	✓	Unlimited Secure Shredding	_	

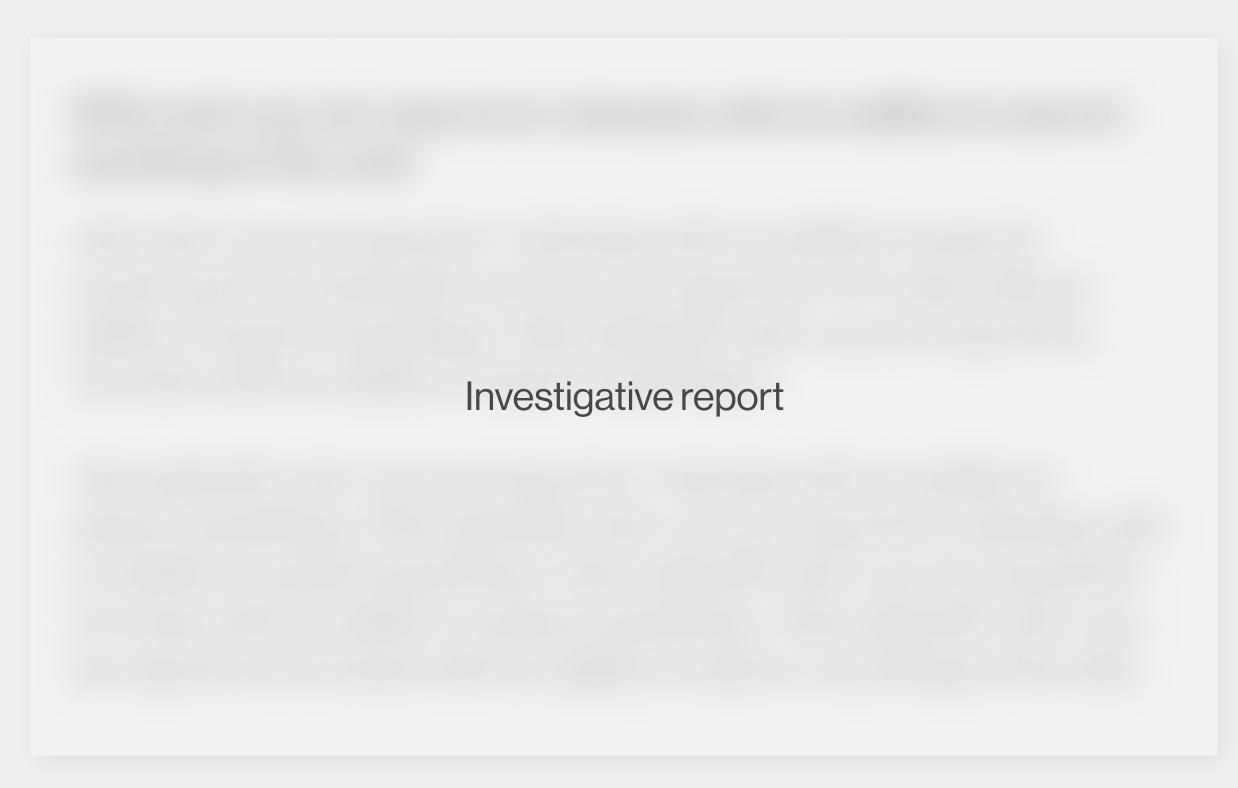
Address	SA OO UBO's	Canada OO UBO's	Russia OO UBO's	Malaysia OO UBO's	Belarus OO UBO's	Kazakhstan OO UBO's
23 New Drum Street London E16 1AH		X		Х		
Unit G25 Waterfront Studios 1 Dock Road London E16 1AH				х		х
32 Kinburn Street London SE16 6DW	X	X		Х		Х
7 Coronation Rd Launchese London NW10 7PQ	Х		Х	х		
160 Kemper House City Road London EC1V 2NX	Х	Х	Х	Х	Х	Х
69 Aberdeen Avenue Cambridge CB2 8DL		X	Х			Х
63-66 Hatton Gardens Fifth Floor Suite 23 London EC1N 8LE		Х	Х			X
Finsgate 5-7 Cranwood Street London EC1V 9EE		X		Х		Х
272 Barth Street Glasgow G2 4JR	Х	X	Х	Х	Х	Х
275 New North Road Islington London N1 7AA	Х			х		
Milton House 33A Milton Road Hampton Middlsex TW12 2LL	X			Х		
124 City Road London EC1V 2NX	X		X	Х	X	Х
71-75 Shelton Street London WC2 H 9JQ		X			Х	
24 Nicholas Street Chester CH1 2AU	Х	Х				

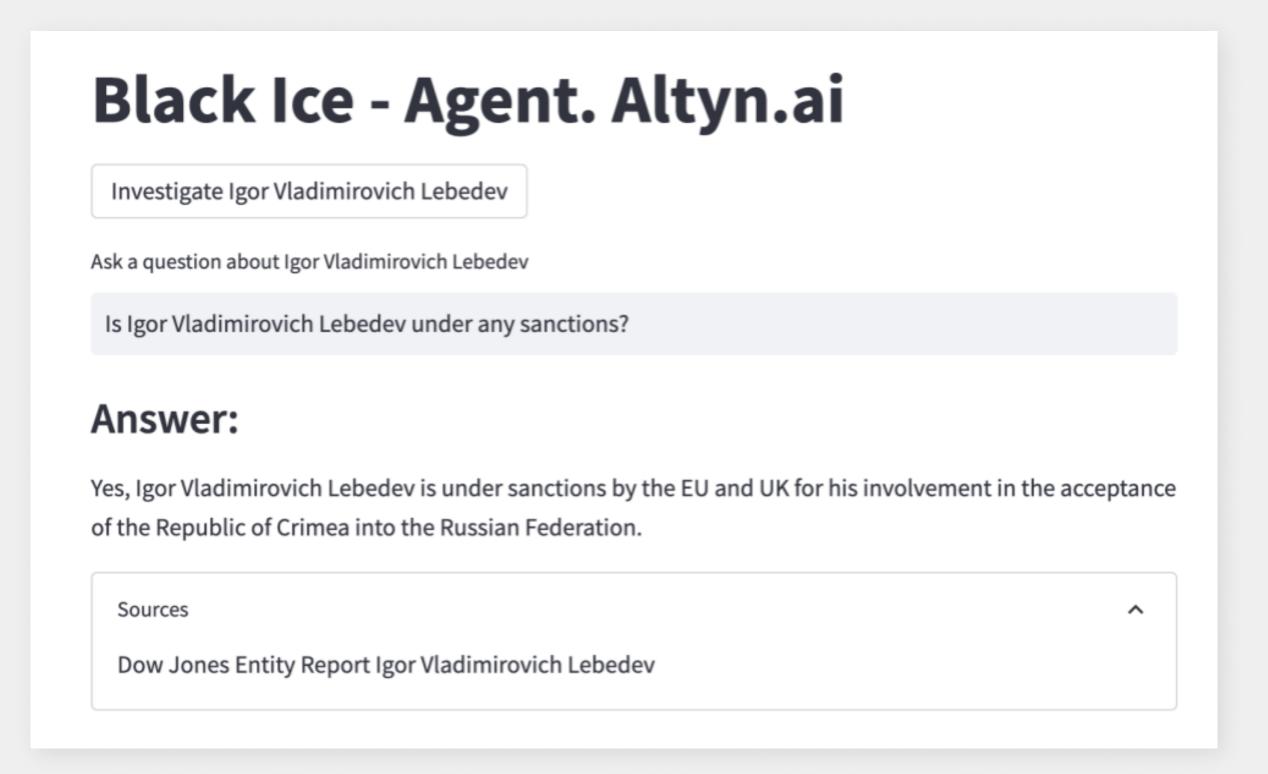
Shared office spaces, accounting and law firms make it possible to register multiple shell companies on the same adress



Generative Al report generation

WRITE INVESTIGATIVE REPORTS & SEARCH THROUGH THEM IN MINUTES WITH AI

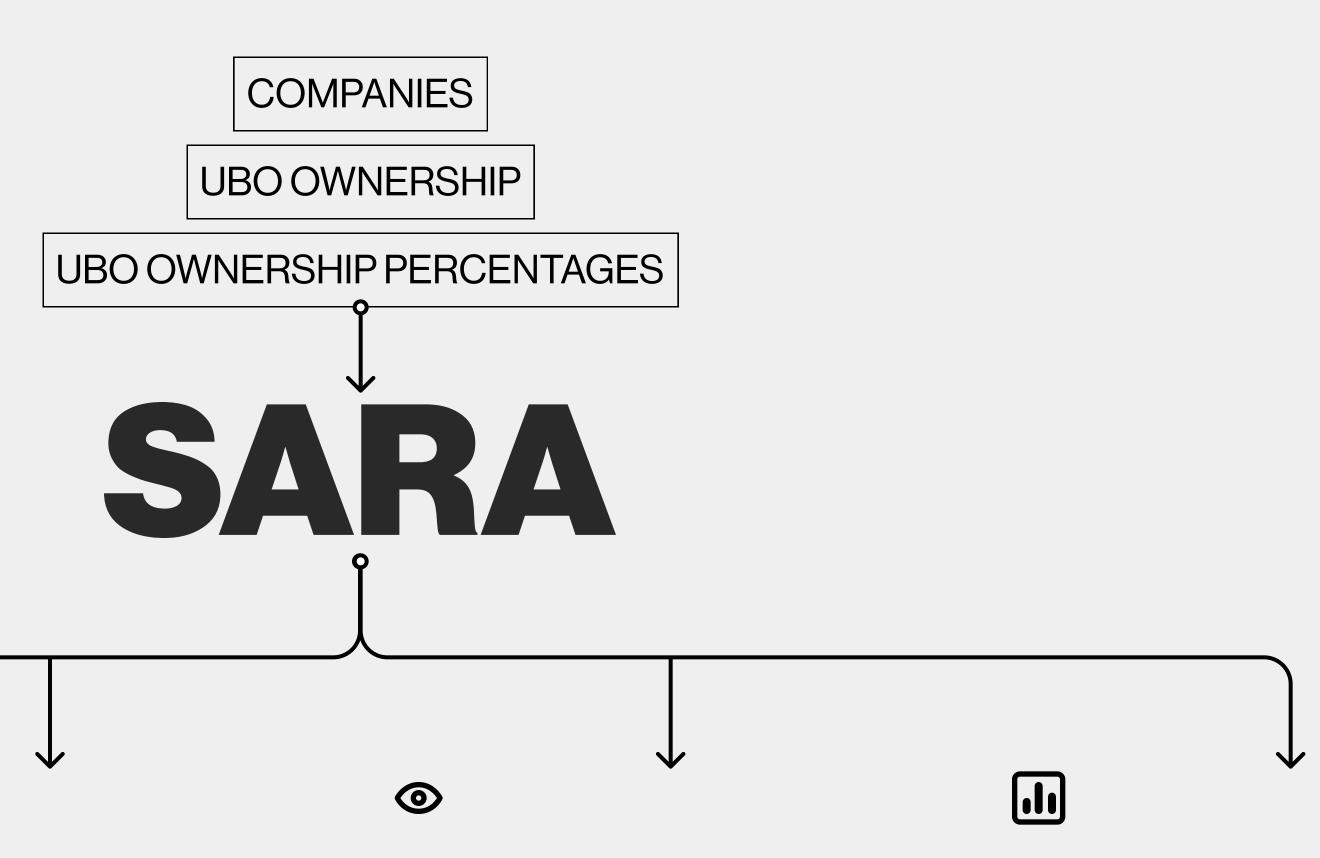




Report generation runs faster than other possible solutions using parallelization — 26 reports can be written simultaneously

Search information you need through all databases

The value of resolving Open Ownership data inside SARA



H

Match records within and across data sources and identify potential records that relate to the same entity. Senzing resolution engine is preconfigured but can be customized to resolve based on clients' needs.

Merge information from duplicate records with the help of canonical rules, so that 1 single Entity ID record accumulates context across all Data Sources.

Discover and highlight any nonobvious relationships or anomalies that may be present in the form of missing, incomplete or invalid data values. Discover and highlight any statistical anomalies that may be present in the form of missing, incomplete or invalid data values.

The value of resolving Open Ownership data inside SARA

IMPROVED MATCHING ACCURACY

Improved Business Value by linking more Open Ownership UBO records together. Immediate linking – Black Ice SARA resolves and re-resolves entities upon receipt of refreshed Open Ownership data

SMARTER INVESTIGATIONS

Identify Hidden Connections

Find Companies across multiple jurisdictions

Find Officers with ownership across jurisdictions

ENHANCED DATA MANAGEMENT

Identify Dirty Data preventing entities from Resolution

Identify Synthetic ID's

Identify hidden relationships

Records Loaded	Records	Entities	Compression %	Singletons	Duplicates	Ambiguous	Possibly & Related
00 Companies	8.86M	8.81M	0.62%	8.78M	87,240	8,104	255,587
00 Officers	9.75M	7.48M	23.27%	6.10M	3.65M	185	1.26M

87,240 Companies that are the same across jurisdiction

3.65 million UBO's that are the same across jurisdictions — with ownership in multiple companies

The Value of integrated data across data sources



SMARTER DATA

Improved Entity Accuracy by creating a single view of multiple source records resulting in

Improved Business Value by linking more Open Ownership records together

Immediate linking – SARA resolves and re-resolves entities upon receipt of refreshed Open Ownership data



SMARTER INSIGHTS

Identify Hidden Connections
Relationships by identifying source
records that have similar attributes

Matching across Character Sets – identify and match records in multiple spelling variations.



SMARTER ACCESS

Ready to consume JSON – Refreshed/Publish daily

Customizable to include select Open Ownership data

Simple and Easy to deploy

Simple integration to other Data Sources

SARA'S DEPLOYMENT

OPTION 1

SaaS service where custom data sources are configured for the benefit of the customer. The customer subscribes to the service for a monthly fee. The fee is variable based on the sources and cost of the sources. There are other public and free sources we have access to that would come as common data sources in the configuration. The subscription fee is only based on data and service cost, there are no charges based on number of users. A client can have 1 to x number of users as a subscription member and only pay for the service/data cost.

OPTION 2

On-Premises installation, configured with data sources selected by the customer. This custom deployment could include:

Own Country registries

Dow Jones Watch List

Sayari

Open Corporates

BVD/Moody's

DNB/Hoovers (Bulk or API)

Equifax Credit Header

OFAC | ICIJ | NPI | LEIE

Open Ownership

Not-for profits

GET OFF THE GREYLIST

JOIN SARA