

DATA XRAY

Client Case Study: Data Discovery for Cloud Services Google Drive and Heroku PostgreSQL



Bionic builds technology solutions for large enterprises by installing a startup ecosystem into their clients. They help global companies compete by reigniting the entrepreneurship in their DNA.

Challenge

The General Data Protection Regulation (GDPR) now means that European firms are required to demonstrate how they and their suppliers are meeting the regulatory requirements.

Bionic is an American company that builds technology solutions for the financial services sector. Bionic came to Ohalo with an urgent request: they were about to sign a contract with a large European bank, but they were unable to demonstrate how they were meeting the required contractual GDPR clauses.

Solution

Bionic needed to review of all of their data sources, which included over 100 Google Drive accounts (Almost 3 TB), a CRM, and several SQL databases in Heroku. Manually this could have taken months. However,

with the Data X-Ray they were able to connect to most of their data sources in a couple of clicks (including their entire team drive) and start scanning in seconds. Ohalo also worked with Bionic to build support for their Heroku databases in a matter of weeks so that they covered their data estate.

Result and Benefits

The short-term result was that they were able to demonstrate to their bank client where exactly their data was and how it was being managed. The bank client was satisfied and they were able to sign the contract soon after—their first in the European market. In the longer-term Bionic will enjoy the ability to keep track of how data is being managed within their organization on an ongoing basis to increase security and satisfy their other clients as they expand throughout Europe.



Connect datasources in seconds

The Data X-Ray uses easy one-click integration for dozens of datasource types.

Evaluate and map datasources

The Data X-Ray scans your data and automatically classifies it according to your organization's needs.

Get organized

The Data X-Ray delivers easy-to-use reports after each scan.

Ensure your data is secure

The Data X-Ray will automatically keep track of scan history so that you can understand performance over time without even logging in.

GDPR COMPLIANCE: A CLOSER LOOK

The GDPR principles are about transparency, processes, and controls

The 7 Key GDPR Principles

Lawfulness, fairness and transparency	The Data X-Ray provides a view over your data so that you can be completely transparent with clients, auditors, and partners about how you are managing your data over time.
Purpose limitation	The labeling features of the Data X-Ray make sure that you can keep track of why data is being used and establish the legal basis for the usage of data
Data minimisation	The Data X-Ray reveals data that you might not know that you have. If the data is no longer relevant, you can easily label the data for deletion. This also reduces risk during a data breach, if one should happen.
Accuracy	Data is dynamic. The Data X-Ray enables regular monitoring of your data with fast, easy, and rapid scanning as regularly as you choose. This makes it easy to keep track of your data over time so that you can know when data is out of date or should be deleted.
Storage limitation	The Data X-Ray keeps track of data rot over time and can inform you of when data last changed so that you can take necessary action against data that is no longer relevant or requires renewal.
Integrity and confidentiality (security)	While the Data X-Ray cannot prevent data breaches, it keeps track of where sensitive data is so that you can limit your attack surface to only that data that is necessary to run your business.
Accountability	The Data X-Ray provides a beautiful UI to show to clients, auditors, and regulators. If you want to integrate the Data X-Ray output into your native visualization and reporting tools, you can easily do that through the API.

