

Automate GDPR Article 30 Record Keeping

Build & Maintain Accurate Records of Data Processing

GDPR Article 30 mandates that large organizations which store, manage and process EU citizen data maintain up-to-date and accurate records of data processing activity that regulators can request on demand. However, organizations quickly discover that labor-intensive and time-consuming questionnaires produce data processing records that are less fact and more fiction, and can be outdated even before they are generated. BigID helps organizations automate the building and maintenance of data flow maps from actual live data, ensuring record keeping accuracy while simplifying collaborative business context augmentation to effectively and sustainably tackle Article 30 requirements.

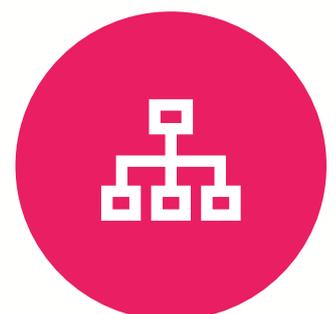
Real Verifiable Data Inventories

To be true records of data processing for Article 30 requirements, electronic records must serve as accurate and current accounting of actual data collection, processing and storage. Accuracy in accounting can't be accomplished with compiled questionnaires that are detached from real data records. Data processing record keeping should be data-driven and built around actual data inventories and flows. BigID uses the latest in machine learning to find and inventory data for accurate audit-level record keeping while enabling business to monitor change for easier Article 30 maintenance.



Visualized Data Maps & Flows

While Article 30 does not explicitly mandate data flow mapping to comply with the provision, intuitive and interactive visualization of data processing provides clear articulation and documentation of data processing activities that is easily understood by regulator and covered entity alike. BigID provides the ability to delineate each step in the data collection, processing and disposition, and assign actors, data sources and applications. Rather than hope that a theoretical view of data processing activities derived from surveys is accurate and up to date, stakeholders can effectively visualize, annotate and describe the steps of the data processing flow centered on data subjects and their attributes and informed by



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Track Purpose-of-Use and Consent

BigID's advanced correlation plus classification algorithms allow organizations to map relationships across systems, and build a complete catalog of an individual or corporate subject's data without moving it, or copying it. The index of attributes is one-way-hashed, and is always kept behind the corporate firewall to ensure maximum security. In addition, the index only stores pointers to the source data, so integrity is always maintained. Using BigID's data analytics pane, organizations can then locate, analyze and de-risk data subject's information for BI purposes, or in order to meet emerging data privacy regulations like the EU General Data Protection Regulation. With BigID, new legal requirements like "right to access", "port", "rectify", or "to-be-forgotten" can be enabled in minutes and at scale across hundreds of millions of data subjects.



Shifting to Continuous Compliance

Manual survey or interview-based processes can never satisfy an accounting- driven outcome since they fail to accurately document personal data records. They are representations captured at one point in time that rely on memory, over ongoing discovery. Using BigID, organizations can generate and maintain a consistent and accurate set of data processing flows which directly represent real processing flows built on direct data insights while simultaneously monitoring data activities for change in collection and processing. Through a set of predefined policy rulesets, the system can alert organizations to new processing activities or collection of new personal information attributes or even data sources that warrant attention before a compliance problem unfolds.



How BigID Can Help

BigID has pioneered an approach to data flow mapping that integrates discovery, inventorying and indexing of personally identifiable data across the data estate to automate GDPR Article 30 requirements for processing records, and enable continuous data privacy accountability.

By bringing data science to data protection and privacy, BigID aims to give enterprises the software to safeguard and steward the most important asset organizations manage: their customer data. Schedule a demo at bigid.com/demo.