Find, Inventory & Map Personal Data at Petabyte Scale

Inventory and Map Data at Scale

Effective privacy management is predicated on accurate inventory and mapping of personal data. However, heretofore most organizations could only avail themselves of zero fidelity surveys or decades old discovery tools based on archaic Regular Expressions. BigID provides enterprises the first modern alternative to inventory and map personal using scans vs surveys at Petabyte-scale across modern data sources whether in the data center or cloud. Using BigID enterprises can find PI and not just PII, they can inventory data by person, residency, data source, data type and they can map the geographic and distribution of data.

Go Beyond Surveys

Privacy historically has been more about policy and process than product. Where tools do exist, they have largely relied on interviews or email surveys to collect information on what data companies collect and process. However, as new privacy regulations like GDPR make clear, good privacy is centered in good data protection. However, it's impossible to meaningfully protect personal data using recalled or surveyed data inventories. BigID provides advanced data discovery and scanning to find both PII and PI anywhere inside a modern enterprise whether in the cloud or data center.

Find PI, Not Just PII

PCI-era discovery tools focused on finding well structured PII. However modern privacy regulations requiring the inventorying and mapping of all personal data based on its identifiability to a specific individual. BigID is the first modern data discovery tool that leverage s correlation along with classification to determine the connectedness of data to an individual , providing companies an ability to find hard to find Personal Information across structured, unstructured, Big Data, Applications, cloud and more .

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Inventory By Data Subject

BigID provides organizations a simple way to inventory data by person, residency, data store, application and more without ever copying or duplicating personal data. BigID relies on search engine-like graph technology to generate dynamic and easily navigable inventories without centralization of data. Using BigID companies can automatically build inventories to both catalog their data estate at a macro level while also providing granular user level inventories by data subject to satisfy GDPR data subject rights.

Accurate Data Maps

Unlike survey based data mapping tools, BigID gives organizations detailed perspective on where data resides and flows across the enterprise. BigID's advanced ML technology automatically finds, inventories and maps data across all kinds of data sources from structured, to unstructured, to mainframe, to cloud, to noSQL, to applications like SAP, to mail and more. Moreover, BigID gives enterprises a way to analyze and assess risk on data map information at varying degrees of detail. It does so without copying or duplicating data. And best of all since the map reflects actual data vs surveyed data, organizations can ensure meaningful privacy compliance.

How BigID Can Help

BigID is redefining personal data protection and privacy in the enterprise. Organizations are facing record breaches of personal information and proliferating global privacy regulations with fines reaching 4% of annual revenue. BigID gives enterprises software to automate the security and management of structured and unstructured PI across data centers and cloud. Using BigID, enterprises can better steward their most vital assets; the customer, employee and client data. For more information email info@bigid.com or schedule a demo at bigid.com/demo.