Formally adopted in April 2016 and coming into full effect in mid-2018, the European Union General Data Protection Regulation (GDPR) is a landmark in data privacy protection. In formalizing individual rights including explicit consent, accountability and processing transparency, the GDPR has teeth: regulators can impose hefty penalties of up to 4% of global revenues for violations. GDPR requires enterprises to formalize how they manage and track personal data. BigID provides a next-generation Big Data approach to help companies meet the regulatory requirements of GDPR.

Based on the principle that consumers should have control over their own data, the EU GDPR stipulates the right to personal data access, data portability, a right-to-be-forgotten and fast notification in the event of a breach. BigID’s PII data discovery, inventory and mapping capabilities help organizations accurately find structured and unstructured personal data without any programming; inventory that data by data subject for satisfying data subject requests; and map that data flow across the organization in a dynamic way that simplifies map building and maintenance.

Because of the breadth of EU GDPR requirements for protecting identity data and documenting high risk data processes, it will be important for organizations to quantify data, data subject and data flow risk for EU residents. Proactively measuring privacy risk can help organizations prevent security or privacy incidents, BigID’s data risk analytics gives organizations a flexible platform to weigh variables like data type, data subject residency, data access patterns, process types and consent parameters to simplify security and privacy decisions for EU resident data.
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 PII across data centers and cloud. Using BigID, enterprises can better steward their most vital assets; the customer, employee and client data they safeguard.

Breach Notification and Response

Under the EU GDPR's provisions, it is now mandatory for data controllers to notify data protection authorities of a breach within 72 hours. Accurate and timely notification is difficult to meet without accurate identification of breached data and resolution of impacted users. BigID provides enterprises automation to help determine if a breached data dump belongs to the organization, where the data originated in the organization, what customers or employees were impacted by the data loss and what applications had access to the purloined data simplifying DPA reporting, notifications and response.

DPIAs & Data Mapping Automation

Accountability is a cornerstone of the EU GDPR, which is reflected in the new obligation to perform regular Data Privacy Impact Assessments (DPIAs). Covered organizations must maintain accurate records of the processing which they carry out requiring complete and updated data flow maps of their processes. Before BigID, generating data flow maps relied on inaccurate interviews and static Visio renderings. BigID helps organizations automate the building and maintenance of data flow maps from actual data ensuring accuracy while simplifying collaborative business context augmentation.