

Complying with EU General Data Protection Regulation

GDPR Compliance Simplified

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.

Data Portability and Right-to-be-Forgotten



Based on the principle that consumers should have control over their own data, the EU GDPR stipulates the right to data portability - as well as the right to be forgotten.

BigID's personal data discovery and mapping capabilities help organization inventory every customer's personal data via an index without moving or copying the data, resulting in a simplified and more accurate way to track an individual's data and respond in a timely way to subject access and right-to-be-forgotten requests.

Risk Assessment

Because of the severity of penalties and the breadth of EU GDPR requirements for validating data flows and protection enforcement such as encryption, identifying and quantifying the risk for a potential violation is critical. BigID's risk analytics can flag and alert on data flows and access patterns that represent a violation risk, based on logs generated by all applications accessing the data, all geo-locations where the data is accessed from as well as which identities and attributes are accessed and how frequently.



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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 resolution of whose data was impacted by a breach. BigID's data discovery and mapping allows organizations to pinpoint the scope and impact of a data breach for accurate and timely notification programs.



Compliance Analysis and Reporting

Accountability is a cornerstone principle of the EU GDPR, which translates into both technical, organizational and process requirements. Covered organizations must maintain internal records of the processing which they carry out – including name and contact details for processors, controllers and joint controllers – in addition to demonstrating technical compliance with data protection principles. BigID's monitoring of data access activity supports an audit trail for all processors and can demonstrate that access to a user's data is consistent with consent parameters.



How BigID Can Help

BigID is the first big data analytics solution that marries data science with data privacy. With the ability to discover, map, analyze and correlate personal data from multiple sources, BigID provides organizations with the visibility into their customer identity data, privacy risks and usage activity to meet and maintain global privacy requirements. BigID can be deployed internally across distributed data centers or private clouds.