

According to Lawfulness, fairness, and transparency principle GDPR Article 5(1), personal data has to be processed lawfully, fairly and in a transparent manner with respect to the subject in concern. Lawfulness contains six lawful foundations for processing. They are consent, contract, and legal obligation, protection of vital interests, public task, and legitimate interest. Fairness is how reasonably you process personal data when expected from you. You should process your data in responsibly, so that you do not store, collect data in a deceiving manner. Transparency is the principle of clear, open and reliable communication of personal data. Being transparent will allow the individual to use the law of GDPR if he or she intends to do so. Purpose limitation is being clear about your reason to collect and process your data from the beginning. Data minimization provides limitation to collect, store and process personal data that is enough to fulfill the needed service. The accuracy indicates that you responsibly account for the personal data correctly and accurately. Storage limitation limits keeping personal data only for a specific period. As far differences between EU and US legislations, GDPR is more general than US tool to address particular use cases but EU's intention was to enforce universal data privacy laws that would supersede all the prior ones. Another big difference is US is more worried about the data integrity as a commercial asset whereas EU strictly enforces individual right before business rights. Data controller determines the purposes for which personal data is processed. Data custodian maintains access to others, produces reports for others, produces, interprets, and distributes information on datasets, logs all information access grants, and safeguards to protect the confidentiality, integrity, and availability of the information asset dataset. Data subject defines a living individual whose personal data is collected, held or processed by a company. A data protection officer is an organization security leader needed by GDPR. He is responsible for company's data protection strategy and compliance with GDPR requirements.