



INFORMATION TECHNOLOGY DEPARTMENT

Protectors of Personal Data and Technical Systems

The IT Department is responsible for managing technical systems and infrastructure that process personal data across platforms, products, and applications.

According to the DPDP framework, they are required to ensure compliance with data protection requirements by implementing technical safeguards, enforcing access controls, and enabling secure processing of personal data across systems and infrastructure.

DPDP FRAMEWORK APPLICATION AREAS



IT Infrastructure



System Architecture



Application Development



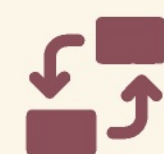
Access Management



Data Security



Cross-Border Data Controls



Consent Synchronisation



Automated Retention and Erasure



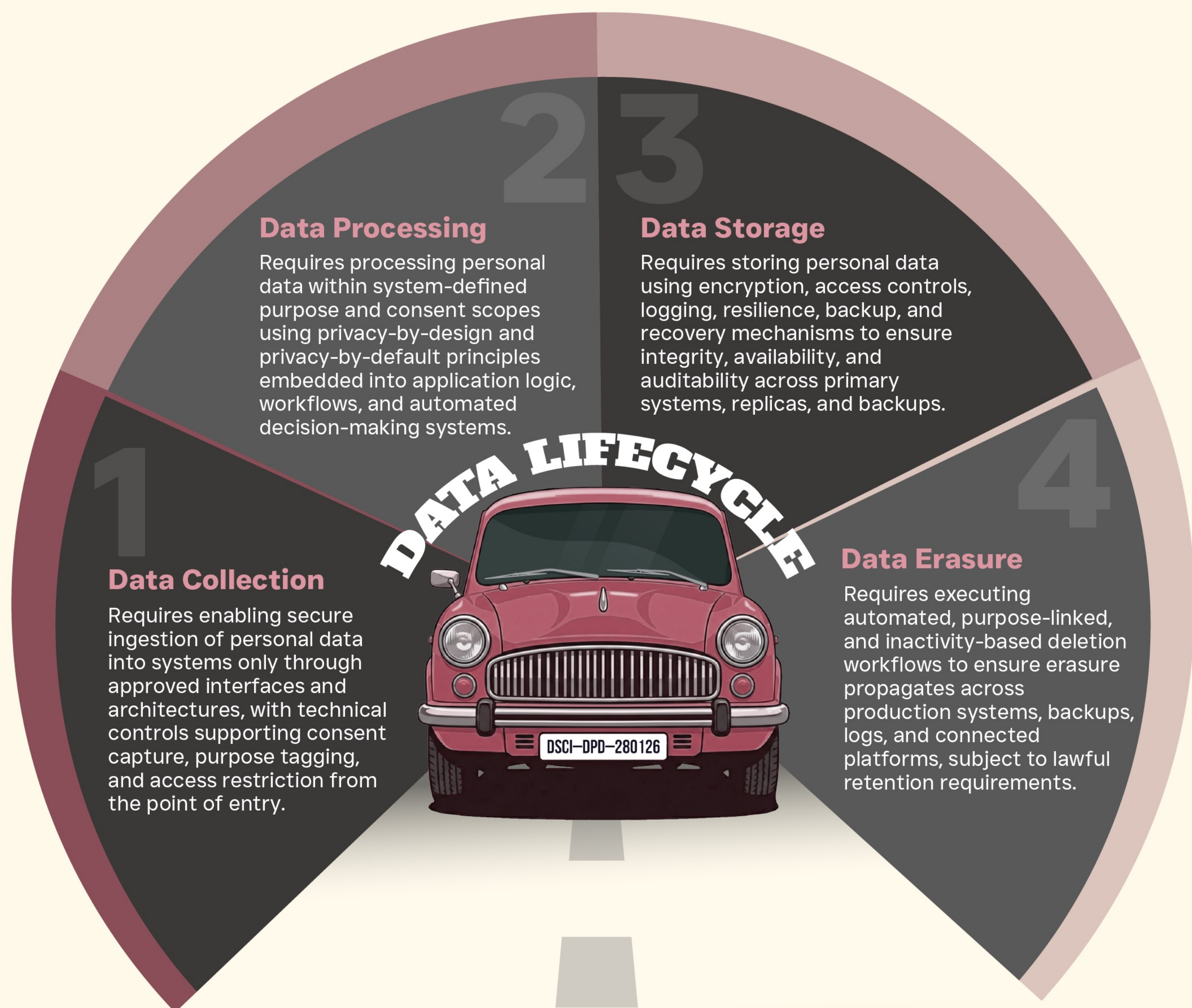
Breach Detection



Algorithmic Systems



Regulatory Reporting Support



KEY ACTIONS



Conduct periodic reviews of user, administrator, and service account access, particularly for systems processing sensitive or high-risk personal data.



Embed privacy-by-design and privacy-by-default principles into system architecture, product design, and application development lifecycles.



Enforce government-directed restrictions on cross-border data transfers using geo-fencing, routing controls, and access limitations.



Provide system-level data flow documentation, logs, and compliance metrics to support legal and compliance oversight, audits, and regulatory reporting.



Restrict and monitor data exports, downloads, API access, and bulk queries involving personal data through technical controls.



Perform technical due diligence where the organisation is designated a Significant Data Fiduciary to ensure that algorithmic or automated systems used for hosting, publishing, or sharing data do not pose risks to Data Principal rights.

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QRC
Quality • Trust • Confidence
be assured • be secured



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