Objectives

This guideline aims to provide clear, actionable instructions to embed security and privacy into software systems used by the Government of Rwanda. It seeks to:

- Ensure confidentiality, integrity, availability, and privacy of personal data throughout the software lifecycle.
- Provide standardized, auditable steps and deliverables for all phases of software development, deployment, and maintenance.
- Promote proactive identification and mitigation of security and privacy risks.
- Align software practices with Law No 058/2021 (Data Protection) and national cybersecurity standards.
- Support a consistent approach across GoR institutions, contractors, and service providers.

Intended outcomes

Following this guideline, users should be able to:

- Implement secure and privacy-aware software systems from initiation to decommission.
- Minimize risks of data breaches or unauthorized access.
- Maintain compliance with legal and regulatory requirements.
- Enhance public trust in digital government services.

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