

- ❖ Security frameworks
 - Guidelines used for building plans to help mitigate risks and threats to data and privacy.
 - Provide a structured approach to implementing a security lifecycle.
- ❖ Purpose of Security Frameworks:
 - Protecting Personally Identifiable Information (PII)
 - Securing Financial Information
 - Identifying Security Weaknesses
 - Managing Organizational Risks
 - Aligning Security with business goals.
- ❖ General Data Protection Regulation (GDPR): a data protection law that established to grant European citizens more control over their personal data
- ❖ Security Frameworks Components:
 - Identifying and documenting security goals
 - Setting guidelines to achieve security goals.
 - Implementing strong security processes.
 - Monitoring and communicating the results
- ❖ Security Controls:
 - Safeguards designed to reduce a specific security risks
 -