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GDPR and Cyber Security for Business Information Systems

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The General Data Protection Regulation is the latest, and one of the most stringent, regulations regarding Data Protection to be passed into law by the European Union. Fundamentally, it aims to protect the Rights and Freedoms of all the individuals included under its terms; ultimately the privacy and security of all our personal data. This requirement for protection extends globally, to all organisations, public and private, wherever personal data is held, processed, or transmitted concerning any EU citizen.

Cyber Security is at the core of data protection and there is a heavy emphasis on the application of encryption and state of the art technology within the articles of the GDPR. This is considered to be a primary method in achieving compliance with the law. Understanding the overall use and scope of Cyber Security principles and tools allows for greater efficiency and more cost effective management of Information systems.

GDPR and Cyber Security for Business Information Systems is designed to present specific and practical information on the key areas of compliance to the GDPR relevant to Business Information Systems in a global context.

Key areas covered include:

- Principles and Rights within the GDPR
- Information Security
- Data Protection by Design and Default
- Implementation Procedures
- Encryption methods
- Incident Response and Management
- Data Breaches



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