I. Introduction to European Data Protection

A. Origins and Historical Context
   1. Rationale for data protection
   2. Human rights laws
   3. Early laws and regulations
   4. The need for a harmonised European approach
   5. The Treaty of Lisbon
   6. A modernised framework

B. European Institutions
   1. Council of Europe
   2. European Court of Human Rights
   3. European Parliament
   4. European Commission
   5. European Council
   6. European Court of Justice

C. Legislative Framework
   1. The Council of Europe Convention for the Protection of Individuals with Regard to the Automatic Processing of Personal Data of 1981 (The CoE Convention)
   2. The EU Data Protection Directive (95/46/EC)
   5. European data retention regimes
   6. The General Data Protection Regulation (GDPR) and related legislation
II. European Data Protection Law and Regulation

A. Data Protection Concepts
   1. Personal data
   2. Sensitive personal data
   3. Pseudonymous and anonymous data
   4. Processing
   5. Controller
   6. Processor
   7. Data subject

B. Application of the Law
   1. Establishment in the EU
   2. Non-establishment in the EU

C. Data Protection Principles
   1. Fairness and lawfulness
   2. Purpose limitation
   3. Proportionality
   4. Accuracy
   5. Storage limitation
   6. Integrity and confidentiality

D. Legitimate Processing Criteria
   1. Consent
   2. Contractual necessity
   3. Legal obligation, vital interests and public interest
   4. Legitimate interests
   5. Special categories of processing

E. Information Provision Obligations
   1. Transparency principle
   2. Privacy notices
   3. Layered notices

F. Data Subjects Rights
   1. Access
   2. Rectification
   3. Erasure and the right to be forgotten (RTFBF)
   4. Restriction and objection
   5. Automated decision making, including profiling
   6. Data portability
   7. Restrictions

G. Confidentiality and Security
   1. Appropriate technical and organisational measures
   2. Breach notification
   3. Vendor Management

H. Accountability Requirements
   1. Responsibility of controllers and processors
2. Data protection by design and by default
3. Documentation and cooperation with regulators
4. Data protection impact assessment
5. Mandatory data protection officers

I. Cross-Border Data Transfers
   1. Rationale for prohibition
   2. Safe jurisdictions
   3. Safe Harbor and Privacy Shield
   4. Model contracts
   5. Binding Corporate Rules (BCRs)
   6. Codes of Conduct and Certifications
   7. Derogations

J. Supervision and enforcement
   1. Supervisory authorities and their powers
   2. The European Data Protection Board
   3. Role of the European Data Protection Supervisor (EDPS)

K. Consequences for GDPR violations
   1. Process and procedures
   2. Infringements and fines
   3. Data subject compensation

III. Compliance with European Data Protection Law and Regulation

A. Employment Relationship
   1. Legal basis for processing of employee data
   2. Storage of personnel records
   3. Workplace monitoring and data loss prevention
   4. EU Works councils
   5. Whistleblowing systems
   6. ‘Bring your own device’ (BYOD) programs

B. Surveillance Activities
   1. Surveillance by public authorities
   2. Interception of communications
   3. Closed-circuit television (CCTV)
   4. Geolocation

C. Marketing Activities
   1. Telemarketing
   2. Direct marketing
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D. Internet Technology and Communications
   1. Cloud computing
   2. Web cookies
   3. Search engine marketing (SEM)
   4. Social networking services