



Solvay Brussels School
Executive Education



La boîte à outils du GDPR

Compétences et connaissances indispensables pour le DPO

Georges Ataya, 23 octobre 2018

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BASED ON PROVEN FRAMEWORKS, BODIES OF KNOWLEDGE AND STANDARDS



COBIT®

TOGAF™ 9



CISSP®



ISO 27001



FIVE DOMAINS OF KNOWLEDGE

D1. COMPLIANCE REQUIREMENTS

D2. DATA PROTECTION MANAGEMENT
REQUIREMENTS & PRIVACY IMPACT
ASSESSMENT

D3. COMPLIANCE
TRANSFORMATION

D4. INFORMATION SECURITY AND
DATA PROTECTION

D5. COMPLIANCE OPERATIONS,
MONITORING AND DATA
BREACH MANAGEMENT

D1. COMPLIANCE REQUIREMENTS

Identify applicable regulations to identify Data Protection requirements



D1. COMPLIANCE REQUIREMENTS

Domains of Knowledge

- D101. GDPR application and scope
- D102. Data processing principles
- D103. Data subject (DS) Rights
- D104. Remedies for a data subject or a controller/processor and sanctions
- D105. The obligations of the Controller
- D106. The Processor interaction with the controller
- D107. Data Protection by Design and by Default
- D108. Records of Processing Activities
- D109. DPO designation and the tasks of the DPO
- D110. Cross border data flows
- D111. Certification and the Codes of Conduct
- D112. Data Protection Impact Assessment (DPIA)
- D113. Supervisory Authorities (SA)
- D114. Security and processing and Data breach management
- D115. Notices, Policies and Forms
- D116. Concept of Legitimate Interest

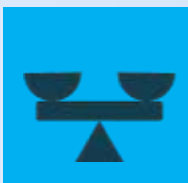
Learning Objectives

- L101. To know when to apply the GDPR based on the Material, Personal and Territorial scope of the GDPR.
- L102. To be able to list and explain each of the data processing principles: Lawfulness fairness and transparency of processing, purpose limitation, data minimization, accuracy, storage limitation, integrity and confidentiality, accountability, conditions for consent, Processing of sensitive data.
- L103. To know in when the Data subject (DS) Rights are applicable and to be able to explain each of them: General modalities; Information and access to data; Rectification and erasure; Right to portability; Right to object; Right to not be subject to automated individual decision making/profiling
- L104. To be able to list all possible remedies for a data subject or a controller/processor and to be able to make the link between a possible infringement of the GDPR and the potential range of sanctions
- L105. To be able to list, apply and explain the obligations of the Controller
- L106. To know and explain how a Processor interacts with a controller, including the different obligations to appoint a processor and the sanction when it is made in compliance with the GDPR. To know and explain the interaction between a Processor and a sub-Processor, including the data processing agreement.
- L107. To explain clearly the concept of Data Protection by Design and by Default
- L108. To know when a Records of Processing Activities need to be done and what are the essentials elements of it.
- L109. To know when a DPO need to be designated and to know and explain the position and tasks of the DPO
- L110. To know the different possibility for the Cross border data flows today and the road ahead, including to explain the international data transfers solutions such as adequacy decisions, appropriate safeguards or derogations
- L111. To know the existence of Certification mechanisms and Codes of Conduct mechanisms as well as the role of these mechanisms
- L112. To know when a DPIA needs to be made and what are the content of it
- L113. To know and explain what is a Supervisory Authority (SA) in the GDPR and to be able to explain how the EU SAs are working together.
- L114. To understand the link between security and processing of personal data and to know what are the different actions to be taken when a Data breach occurs.
- L115. To understand and be able to create a privacy notice/policy, a consent policy/withdrawal, a Data breach notification form, and a complaint form
- L116. To be able to explain the Concept of Legitimate Interest and the conditions for using it.

D2.

DATA PROTECTION MANAGEMENT
REQUIREMENTS & PRIVACY IMPACT
ASSESSMENT

Risk Assessment and Data
Protection Impact Assessment
exercises shape the
transformation goals and
mitigation plans



D2. Data Protection Management Requirements & Privacy Impact Assessment

Domains of Knowledge

D201. Definition of a Data Protection Management System

D202. Data Protection Management System Lifecycle

D203. Framework development of Data Protection implementation (Toolkit)

D204. Translate business goals related to data protection into compliance goals

D205. The 7. enablers for implementing and governing GDPR compliance

D206. Governance, Risk and Compliance (GRC)

D207. Risk Management concepts and practices

D208. Performing a DPIA

D209. Internal Controls and mitigations to major risks

D210. Digital management domains

D211. Developing a management dashboard

D212. Specific practical cases on Data Protection in digital enterprises

Learning Objectives

D201. To know and explain Data Protection Management System

D202. To be able to list and explain the different steps in the Data Protection Management System Lifecycle (initial assessment, design data protection management system, build, run, monitor, audit data protection management system)

D203. To be able to adopt or to develop a framework for Data Protection implementation (Toolkit)

D204. To be able to determine business goals related to data protection and translate into compliance goals

D205. To be able to identify the 7. enablers that are required for GDPR compliance

D206. To understand the concept of Governance, Risk and Compliance (GRC)

D207. To understand Risk Management concepts and practices (Risk Management principles and Risk Scenarios; Risk Response Priority Workflow; Information Risk Management Steps; Samples of detailed Risk Scenario Analysis)

D208. To be capable of performing a DPIA (Understand Data Protection Impact Assessments Context, Relevance, Detailed Walkthrough of the DPIA Process (Risks, Controls, Risks, and Decisions))

D209. To be capable of recommending and describing relevant mitigations and internal controls to address major risks (including recommendations related to data subject rights, processing principles, breach handling, documentation requirements)

D210. Understand Digital management domains including Build/Implement/Acquire (GDPR Compliance transformation) and Deliver/Serve/Support (Data Protection operational Activities)

D211. To be capable of developing a management dashboard with specific key performance and key goals indicators as well as maturity level.

D212. To be able to comment specific practical cases for example shadow IT and Internet of Things (IoT)

D3.

COMPLIANCE
TRANSFORMATION

Transformation through program and project management, process improvement and the implementation of adequate enablers to reach protection levels



D3. COMPLIANCE TRANSFORMATION

Domains of Knowledge

D301. Business and Digital strategy formulation

D302. Translation of compliance Goals into Enterprise and technical target architecture

D303. Compliance transformation dimensions

D304. Program and Project management and practices

D305. Data Governance

D306. Business process and change management

D307. Data protection organization and competences

Learning Objectives

D301. To understand the concepts of Business and Digital strategy

D302. To understand how to translate compliance goals into Enterprise and technical target architecture

D303. To understand the concept of compliance transformation illustrated with four dimensions of a GDPR transformation

D304. To understand the concepts of Program and Project management for a compliance transformation such as a GDPR compliance implementation

D305. To understand Data Governance concepts and practices

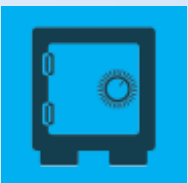
D306. To understand the concepts of Business process management of Management of Change

D307. To understand the data protection organization and competences

D4.

INFORMATION SECURITY AND
DATA PROTECTION

Build the Data protection
secure platform, architecture
and methods



D4. INFORMATION SECURITY AND DATA PROTECTION

Domains of Knowledge

- D401. Information Security objectives to support GDPR Compliance
- D402. Security Architectural components and related threats and vulnerabilities
- D403. High-level information security mitigation objectives
- D404. Information Security Management System (ISMS) and the role of the CISO
- D405. Privacy Threats and vulnerabilities in a digital world
- D406. Data Protection technology

- D407. Practical cases for Data Protection technologies

Learning Objectives

- D401. To understand Information Security objectives and their link to GDPR Compliance and Data Protection risks
- D402. To understand Security Architectural components and related threats and vulnerabilities
- D403. To understand the concept of Internal controls and identify high-level information security mitigations
- D404. To understand the Information Security Management System (ISMS) and the role of the CISO
- D405. To understand Privacy issues in a digital world taking into consideration ecommerce threats and technology and social media vulnerabilities
- D406. To understand Data Protection techniques and their impact on increasing compliance

- D407. To be able to comment specific practical cases for example 'GDPR accountability versus consent' and 'Privacy by default in a Geolocation'

D5.

COMPLIANCE OPERATIONS,
MONITORING AND DATA
BREACH MANAGEMENT

Compliance operations,
Response management, breach
handling activities, monitoring
and assurance



D5. COMPLIANCE OPERATIONS, MONITORING AND DATA BREACH MANAGEMENT

Domains of Knowledge

Learning Objectives

D501. Service management

D501. To understand the Concepts and practices of Service management

D502. Incident management

D502. To understand Incident management practices

D503. Incident response plan

D503. To be capable of developing an incident response plan

D504. GDPR requirements for breach management

D504. To understand the GDPR requirements for breach management and be able to translate those into necessary enablers

D505. Personal Data Breach Handling process, organisation and tools

D505. To be capable to implement a Personal Data Breach Handling process, organisation and tools

D506. Compliance operations

D506. To be able to manage compliance operations

D507. Monitoring plan, Assurance and Maturity evaluation

D507. To be able to develop a monitoring plan and to conduct an assurance review of the maturity of Compliance activities

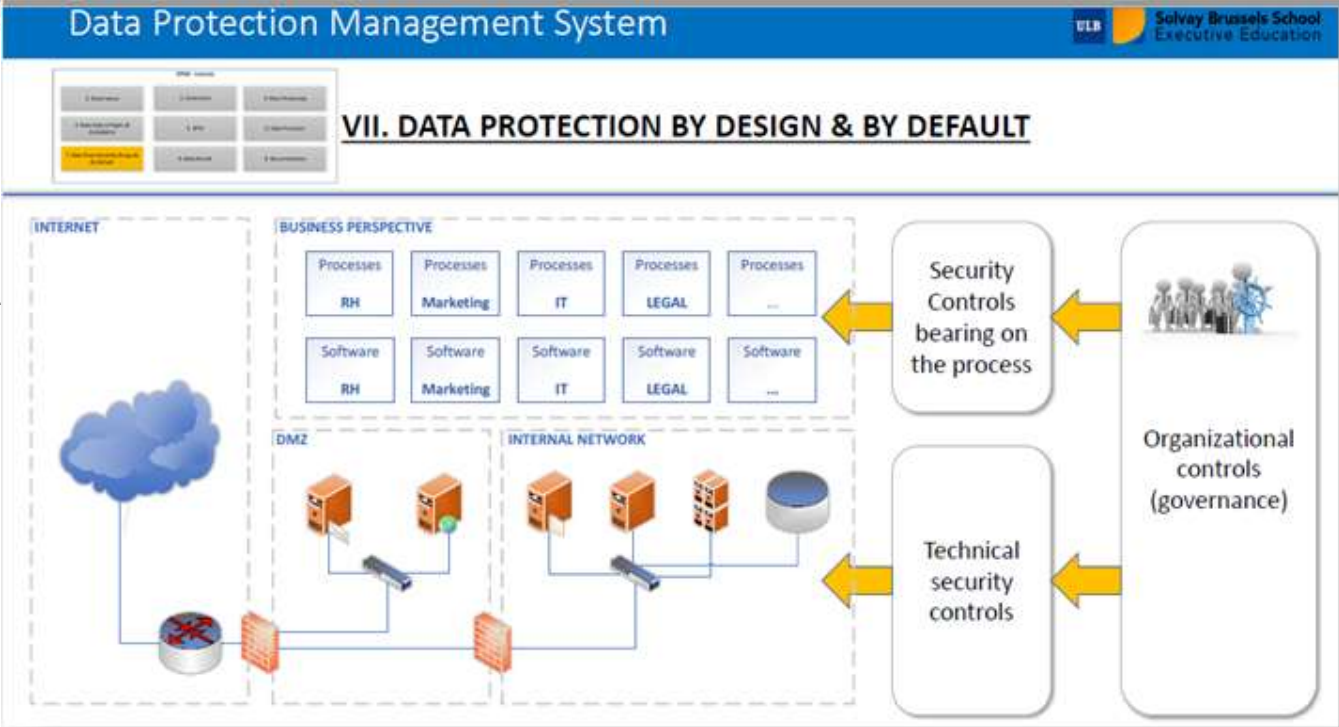


Data Protection Management System

III. RECORDS OF PROCESSING
Human Resources department

5. Complete the data processes sheet

- Discovering new Talents
- Hire new employees
- Employee management
- Terminating a contract



Program in European Data Protection

Started in 2016 as a research project with the ITMA asbl core team and the Belgian Privacy commission. Positioned today as a European leader in GDPR education. The body of knowledge is packaged to support a professional certification based on the ISO17024 standard.

Solvay.edu/gdpr

Coms.Solvay.edu/gdpr-modules





Case discussion



Prereading and preparation work



Prereading and preparation work

| | |
|---|--|
| S1 - Information Security Management | B2 - Business Transformation |
| A3 - Building Expert Opinion | G3 - IT Risk and Legal concerns |

Up to fifteen specialised modules



Senior subject matter experts



DPO and GDPR implementation professionals require extended knowledge and practice. We are delighted to give access to our **Alumni of the Program in European Data Protection** to extended education that both created and sustained the reputation of **Solvay School** in domains like **Digital Transformation, Technology Implementation, Security, Risk Management, Compliance and Auditing**, and much more.



Benefit from our spe

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|--------------------------------------|---------------------------------|--|---|---------------------------------------|
| S1 – Information Security Management | G1 – The CIO Foundation | M1 – Applications Build and Management | B1 – Enterprise Strategy and Architecture | A1 – Professional |
| S2 – IT Security Practices | G2 – IT Governance Workshop | M2 – IT Services and Run Management | B2 – Business Transformation | A2 – Soft Skills for IT professionals |
| S3 – Cybersecurity Workshop | G3 – IT Risk and Legal concerns | M3 – IT Sourcing Management | B3 – Digital Agility and Innovation | A3 – Building Expert Opinion |



European Program in Data Protection
Next edition starting on March 22

Solvay.edu/gdpr

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Domain 1 Legal & Management Requirements

Define the Data Protection strategy and GDPR compliance aligned with organizational goals and objectives where risk and harms are managed appropriately

Module G2 "IT Governance Workshop"

This module helps GDPR professionals in implementing the governance and the organisation for an adequate compliance.

[More info](#)

Domain 2 Risk & Impact Assessment

Risk Assessment and Data Protection Impact Assessment to align with enterprise risk management directives

Module G3 "IT Risk & Legal Concerns"

Empowering your risk management capabilities and bringing extended legal knowledge on various digital issues.

[More info](#)

Module A3 "Building Expert Opinion"

Master the assessment skills and adopt professional audit techniques while reviewing and improving Data Protection Controls.

[More info](#)

Domain 3 Compliance Transformation

Transformation includes programme and project management, process improvement and the implementation of adequate enablers to target protection levels. Build enablers and foundations to implement functional processes.

Module M2 "Applications Build & Management"

Gain necessary knowledge in software applications and system constructions to ensure essential Data Protection through purchased and built software and web pages.

[More info](#)

Module B2 "Business Transformation"

GDPR professionals need to manage programmes while projecting and implementing change through digital transformation of a variety of processes and operations.

[More info](#)

Domain 4 Information Security & Privacy

Build the secure platform within several architectural layers.

Module S1 "Information Security Management"

Information Security Management is a key success factor for GDPR implementation. The Chief Information Security Officer is a key partner to the DPO. This module addresses information security management system and the governance activities of information security.

[More info](#)

Module S2 "IT Security Practices"

Security by design, Identity and Access Management, Cryptography, and Network Security are some of enablers for Data Protection and are key for building a Data Protection by design environment. Both the DPO and GDPR implementation manager require to understand and ensure information security techniques are adequately put in place and verified.

[More info](#)

Domain 5 Operations & Breach Management

Operations, Service Management, Response and breach handling activities require due care, Protection and adequate preparation

Module M1 "IT Service & Run Management"

Successful implementation of Data Protection involves building robust services that are necessary for compliance as well in responding to Data Subject requests, to handle Data breaches and to ensure adequate execution of various compliances processes.

[More info](#)

Module A2 "Soft Skills for IT Professionals"

Running since 2005, this module has trained hundreds of compliance, digital professionals and Information security experts bringing to them the essential soft

[More info](#)



 **GDPRPRO**

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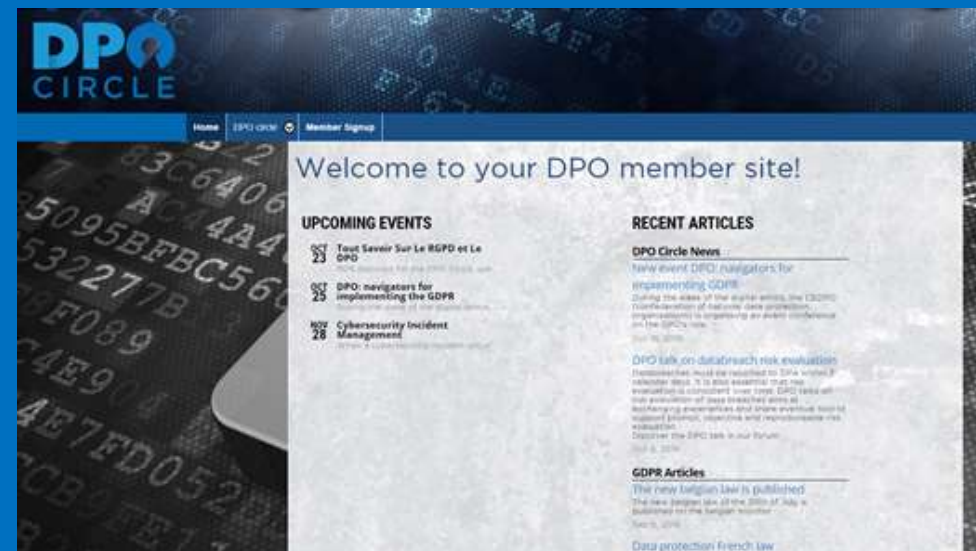
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DPO and GDPR professionals

Association belge des professionnels du RGPD.

Rejoignez gratuitement les membres et participer aux différentes réunions et tables rondes sur différents sujets relatifs à la protection des données.



DPOCIRCLE.EU



Experience sharing, advocacy and development of toolbox,
Up to two round table meeting in a month

Conferences with the involvement of Data Protection authorities (Belgian ADP, EU EDPS) and Secretary of state

Annual Conference in Genval 2018

300 members

MERCI POUR VOTRE PRESENCE

Questions?

