



DEFEND: The next generation of Data privacy governance platform is ready to assist organisations with GDPR compliance

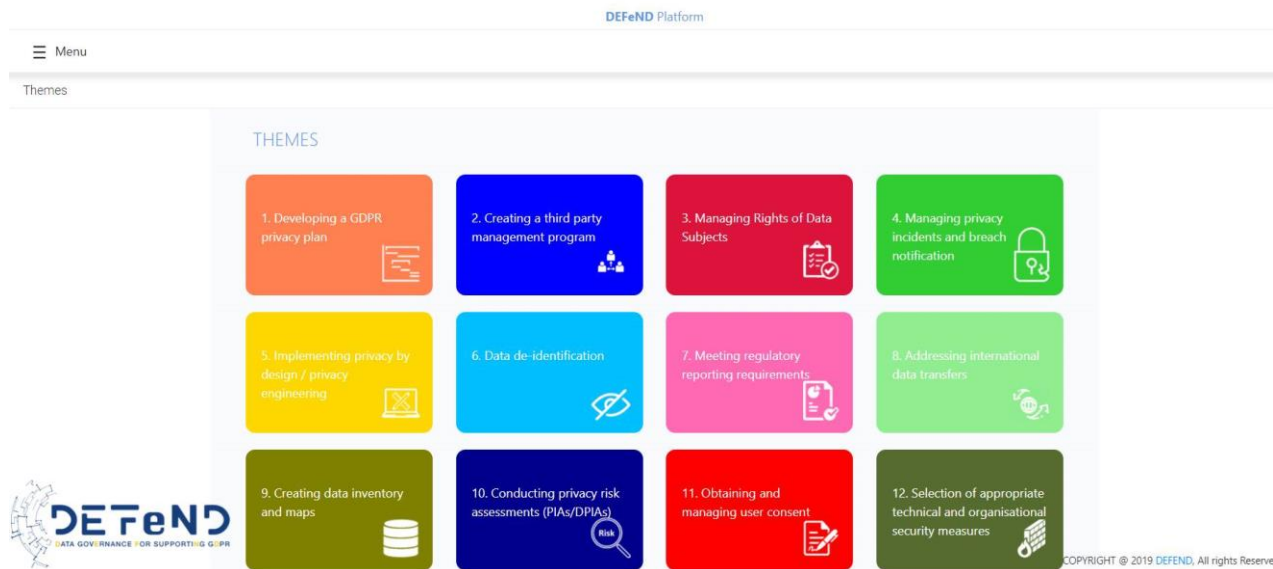
March 2021

The DEFEND consortium, born with the help of the European Commission that funded the project within the Horizon 2020 programme, realized **an innovative data privacy governance software to empower organisations in different sectors to assess and comply with the GDPR.**

The Consortium includes 10 partners from 8 EU Countries



The DEFEND platform main dashboard includes 12 *themes* that help on addressing specific articles of the GDPR. Each theme is connected to one or more DEFEND *services*.



The Themes

1. **Developing a GDPR privacy plan:** to address an important challenge for organizations that aim to achieve GDPR compliance, by conducting an assessment of the organisation’s readiness in relation to various GDPR requirements. Based on the results, it supports the development of an Action Plan to improve the maturity level and to maintain the Record of Processing activities.
2. **Create a Third-party management program:** to support managing the organisation risks posed by third parties’ and to create policies and processes that help ensuring third party’s compliance.
3. **Managing Rights of Data Subjects:** to assist organisations in creating policies and processes to respond to requests made by individuals – supporting data subject’s right to information, access, rectification, restriction, objection, erasure and portability.
4. **Managing privacy incidents and data breach notification:** to support the implementation and monitoring of information security policies and data breach response plans to comply with the strict formal reporting obligations.
5. **Implementing privacy by design:** to help organisations with the analysis and implementation of technical & organisational measures to ensure & demonstrate that privacy is embedded into design of new services and systems.
6. **Data de-identification:** to provide access to privacy enabling technologies that support run-time anonymisation and encryption of processed/stored data.
7. **Meeting regulatory reporting requirements:** to set up methods to monitor and review activities towards compliance & to keep records for internal/external reporting to demonstrate compliance.
8. **Addressing international data transfers:** to map international data flows and to manage mechanisms (containing adequacy decisions or appropriate safeguards) to allow transferring of personal data to non-EU countries.
9. **Creating data inventory and maps:** to support creating and maintaining an inventory of processing activities, assets and data flows, classified by data type, purpose and responsibilities.
10. **Conducting privacy risk assessments:** to design and implement processes to conduct & manage data protection impact assessments – (DPIA) and privacy risk assessments.
11. **Obtaining & managing user consent:** to assist in the design and monitoring of processes so to comply with strict GDPR requirements related to valid data subject's consent. It is notably a statement or a clear affirmative action which must be freely given, specific, informed & unambiguous.
12. **Selection of appropriate technical and organizational security measures:** to support monitoring and documentation of the physical, technical, and administrative measures implemented by the organization to keep personal data secure and confidential through adequate standard or certification.

The Services

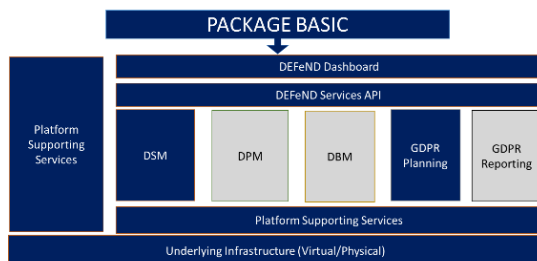
DEFEND has five different services. Each service is implemented in the platform by a selection of the above themes:

- the *Data Scope Management (DSM)* aimed to identify and analyze the GDPR scope for the organization
- the *Data Process Management service (DPM)*, related to the design, implementation and monitoring of data privacy requirements and mechanisms, e.g.: privacy by design, data control policies, integrated encryption and anonymization
- the *Data Breach Management service (DBM)* for privacy incidents handling and data breach notification and response
- the *GDPR Planning service*, to support organizations in identifying, assigning and monitoring the actions needed for GDPR compliance and/or improvement
- The *GDPR Reporting service* to visualize, create and store compliance reports and support documentation

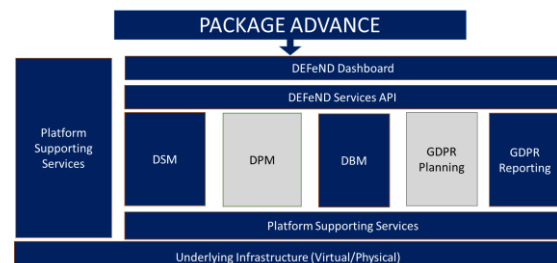
	DATA SCOPE MANAGEMENT (DSM)	DATA PROCESS MANAGEMENT (DPM)	DATA BREACH MANAGEMENT (DBM)
PLANNING LEVEL	Identify data, assets ART. 2, 3, 30	Data access rights ART. 15	Data Breach Plan Specification ART. 24, 32, Recital 87
	Organisational information establishments ART. 3	Personal data consent ART. 6, 7, 8, 9	
	Identify accountability ART. 5(2), 24	Security and privacy specification ART. 5(2), 24, 32	
	Data flows ART. 24, 30		
OPERATIONAL LEVEL	Data Protection Impact Assessment (DPIA) ART. 35	Security and Privacy Technologies ART. 4(5), 25, 32	Data breach Detection, Notification and Response ART. 24, 32, 33, 34, Recital 87
	Data transparency, lawfulness, minimisation ART. 5	Privacy Data Consent Monitoring and Notification ART. 6, 7, 8, 9, 13, 14	
	Security and Privacy Threats ART. 32, Recital 87		
	Privacy by Design & by Default ART. 25		

The DEFEND software platform has been successfully tested in operational environments involving partners from four EU countries and in four different areas: healthcare, banks, energy and local public administration.

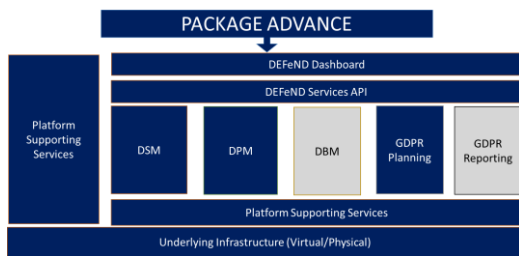
DEFEND will be available soon in three versions: Basic, Advance and Premium



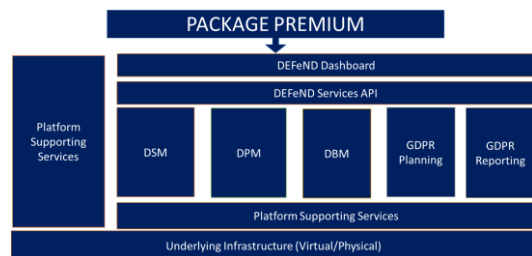
The **Basic** package includes 2 services: *Data Scope Management Service (DSM)* and *GDPR Planning*



The **Advance** package version 1 includes the following 3 services: *Data Scope Management Service (DSM)*, *Data Breach Management Service, (DBM)* and *GDPR Reporting*



*The **Advance** package version 2 includes the following 3 services: Data Scope Management Service (DSM), Data Process Management Service (DPM) and GDPR Planning*



*The **Premium** package includes all the services*

The modularity of the DEFeND platform permits a flexible approach that matches not only the organizational and technical needs of the potential customer but also, their budget.

From a technical point of view the platform will be available as a service or installed on customer premises. There is also a hybrid solution that combines both options and can be configured based on specific customer requirements. Technical and consulting services, including training, will also be available to help organizations to quickly on board the system.

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