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NEWSLETTER

The advent of the GDPR has created several challenges; among others, the need of SMEs for guidance and tools so that their compliance is facilitated, and the need for appropriately educated ICT professionals to implement Data Protection by Design.

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The byDesign project's duration is 24 months, starting November 1, 2020 and it is coordinated by the Hellenic DPA.

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The Partners

The byDesign consortium is compiled by three partners that represent three areas: regulatory, academic and software industry. The coordinator of the project is the Hellenic Data Protection Authority and the other two partners are the University of Piraeus Research Center and ICT Abovo PC.



In brief

The Hellenic Data Protection Authority launched, in 2020, the project “**Facilitating compliance of small and medium-sized enterprises with the GDPR and promoting data protection from design to ICT products and services (byDesign)**”, following a successful proposal to the European Commission (the project website: <https://bydesign-project.eu/>). The project is implemented under the coordination of the Authority and in cooperation with the University of Piraeus and the Greek IT company “ICT Abovo IKE”, and is co-financed 80 % by the European Commission.

A key objective of the “byDesign” project is to provide specialised knowledge and practical guidance to companies active in ICT and new technologies in order to integrate into their products and services methodologies and modern techniques for data protection by design.

To this end, specialised educational actions were carried out aimed at IT professionals working in Greek businesses.



Identification and analysis

of educational needs

For the collection and analysis of training needs, a specific questionnaire, per category of stakeholders, was developed and sent via EU Survey. Mainly, four categories of stakeholders were approached through associations of companies or professionals, individual businesses and open calls, i.e. software engineers and architects, developers, IT project managers, as well as students with programming experience.

168 responses were received from professionals and 23 from students, which were discussed in four virtual workshops, involving a total of 92 stakeholders.

Based on the educational needs that had been identified and analysed through these questionnaires and the subsequent creation of educational material and methodology, two types of training seminars were developed.



Training seminars

I. General training

The **general training seminars** were addressed to managers and IT analysts/designers, as well as to executives involved in GDPR compliance.

The main thematic areas of the seminars involved:

- Introduction to terminology for the protection of personal data
- Organisational structure and roles for compliance with the General Data Protection Regulation
- Data protection impact assessment
- Data protection by design and by default
- Management of data breach incidents
- Privacy policies
- Action logging software (cookies, trackers) when promoting/advertising products

Seven such seminars were held online, on the epresence.gov.gr platform, with a maximum of 50 participants each (a total of 450 participants). Each seminar lasted 8 hours. At the end of each seminar a certificate of attendance was sent to all participants.

II. Special training

The four **special technical seminars** aimed solely at IT specialists.

The main thematic areas of the seminar involved:

Seminar 1: Risk rating on data protection and information security

Seminar 2: Analysis and implementation of data protection requirements by design, processing principles, data subjects' rights and data retention time



Seminar 3: Management of data breach incidents

Seminar 4: Encryption, pseudonymisation and anonymisation techniques for data protection

Four such seminars were held virtually (via the epresence.gov.gr platform), with a maximum of 20 participants each, a total of 107 participants. Each seminar lasted 4 hours and was repeated three times. At the end of the seminars a certificate of attendance was sent to all participants.

The seminars will be completed with a final general seminar, which will take place during the last two months of the project (end of September-beginning of October).

Furthermore, two related educational events have taken place recently, addressing students with experience in the development of IT systems.

Final actions

Final actions for the completion of the project:

- The educational material, mainly presentations, which is already used in the seminars, is in the process of being enriched with explanations and references, so that after the completion of the project, in October, it will constitute a useful tool for those involved in the development of data-friendly products and services by design.
- The development of the web application (online toolkit) and the pilot operation have been completed and very soon the production operation will begin.
- An international conference will take place in late September. The partners will present the overall findings and results of the project. Stay tuned!



