GPA Global Privacy and Data Protection Awards 2023

Entry Form

To submit an entry to the GPA Global Privacy and Data Protection Awards please complete and email this form to secretariat@globalprivacyassembly.org **no later than 9 June 2023.**

Note: GPA member authorities can submit as many entries as they wish, but a separate form should be used for each different entry, submitted by the deadline above.

Languages: The GPA documentation Rule 6.2[1] applies.

1. CONTACT DETAILS FOR THIS ENTRY

Privacy/Data Protection Authority:	**Hellenic Data Protection Authority (Hellenic DPA)**
Person completing this form:	Dr
	Elias Athanasiadis
	First name *Last name*
Job title:	Head of Communications Department
Email address:	eathan@dpa.gr

2. ELIGIBILITY

By submitting this entry, I confirm that (*please tick all boxes to confirm)*:

☒ The Authority is a member of the Global Privacy Assembly

☒ The initiative described in this entry was undertaken since January 2022.

☒ I am aware that the information in the entry (other than the contact details in 1(a) above) will be publicised by the GPA Secretariat.

3. CATEGORIES

Please indicate which category you wish to enter.

*Please tick **one**; please use a separate form for each category you wish to enter:*

☒ Education and Public Awareness

☐ Accountability

☐ Dispute Resolution and Enforcement

☐ Innovation

☐ People's Choice

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[1] GPA Rules and Procedures, Rule 6.2 'Assembly documents':

Without prejudice to section 4.2, Assembly documents, including accreditation and observer applications may be submitted in English or in another language. In the latter case, the documents shall be accompanied by an English version. Members with the ability and the resources to do so are encouraged to translate proposed resolutions and other Assembly documents such as the Assembly Rules and Procedures.

4. DESCRIPTION OF THE INITIATIVE

a. Please provide a brief summary of the initiative *(no more than 75 words)*

Aiming to promote the development of **data protection by design compliant products and services** by raising the awareness of the producers of the respective solutions (developers and other stakeholders of ICT products and services creation chain), the Hellenic DPA implemented in 2022 a **comprehensive training programme and guidance documentation** on **Data Protection by Design.**

The training programme and the Guidance Documentation were implemented in the context of the project "byDesign", which received funding from the European Union's Rights, Equality and Citizenship Programme (REC).

b. Please provide a full description of the initiative *(no more than 350 words)*

The **training programme** included a series of seminars for IT professionals and University students with programming experience. The goal was to train a critical mass of professionals, as well as students, thereby introducing a data protection culture to the ICT community in Greece.

In order to identify and analyse the educational needs, the professionals were asked to provide their suggestions.

The **training sessions** were divided into road-scope (general training) and special technical seminars.

The **broad-scope seminar** was held seven times (7), and approximately 450 interested parties (managers and IT analysts/designers, as well as executives involved in GDPR compliance) participated in it. The main **thematic areas** were: a) Introduction to terminology for the protection of personal data, b) organisational structure and roles for compliance with the General Data Protection Regulation, c) data protection impact assessment, d) data protection by design and by default, e) management of data breach incidents, f) privacy policies, g) action logging software (cookies, trackers) when promoting/advertising products.

Thirteen **technical seminars**, addressing IT specialists, were performed, with approximately 350 interested parties participating in them. The main **thematic areas** were: Risk rating on data protection and information security, analysis and implementation of data protection requirements by design, processing principles, data subjects' rights and data retention time, management of data breach incidents, encryption, pseudonymisation and anonymisation techniques for data protection. Also, two training events addressing students with experience in IT systems development were held, with nearly 200 participants.
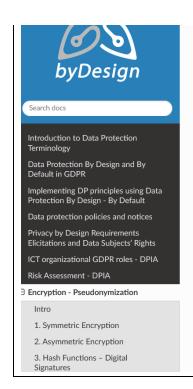
The **training material,** was enriched with introductions, expected results, additional explanations of concepts and bibliographic references; it was also appropriately structured and took the form of a **guidance documentation on data protection by design**, which is available (in English) to individual professionals and companies on the following link: https://www.dpa.gr/en/by-design/introduction-to-data-protection-terminology

c. Please explain why you think the initiative deserves to be recognised by an award *(no more than 200 words)*

- The training programme provided specialised knowledge and practical guidance to professionals active in ICT and new technologies in order to integrate into their products and services methodologies and modern techniques for data protection by design. It is unique in Greece and its value lies also in the fact that it is adaptable to different training methodologies.

- The documentation provides essential guidance and explanation on key issues in data protection. It also focuses on the most crucial requirements deriving from the GDPR regarding data processing and provide practical guidance on how lawful processing may be accomplished.
- It is a valuable tool for those involved in the development of data-friendly products and services by design that helps them: a) to become familiar with the key data protection terms; b) to learn the obligations deriving from the GDPR regarding data processing and, in particular, the required principles for a lawful processing; c) to understand the specific grounds that a processing should be based on in order to be lawful; d) and of the obligations, preconditions and time limitations when handling a data subject request. Furthermore, the Guidance Documentation provides knowledge on technological and organizational mechanisms to protect personal data from privacy incidents and to handle those incidents.
- Overall, a crucial gap is filled in this important aspect of data protection.
- The Guidance Documentation on data protection by design will be updated, whenever it is necessary, in order to incorporate changes regarding privacy-by-design methodologies, or to present new methodologies and/or tools, or even to incorporate new legal or regulatory rules.

d. **Please include a photograph or image, if you wish** *(This will be published with your entry on the GPA website. The image can be pasted into the box below, be sent as an attachment or a link may be provided)*

Encryption - Pseudonymization

Intro

The scope of this section is to introduce the reader to the technical countermeasures that can be adopted to protect the personal data and thus satisfy the main data protection principles. The results and benefits, in terms of data protection, of various different techniques will be presented. Furthermore, depending on the objectives of each stakeholder (implying the privacy requirements that aims to fulfil) alternative ways for applying/implementing each technique are presented.

At the end of the study, the reader is expected to:

- Understand the notion, uses and benefits of encryption and the differences between symmetric and asymmetric encryption.
- Able to use hash functions and digital signatures for pseudonymization, identity verification and integrity checks.
- Able to use PGP / IP-SEC /VPNs for protecting personal data in transit.
- Understand the difference between anonymization and pseudonymization and in which cases each one will be useful.
- Know how a data set can be anonymized or pseudonymized.

1. Symmetric Encryption

Key messages

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e. Please provide the most relevant link on the authority's website to the initiative, if applicable *(The website content does not need to be in English)*

https://www.dpa.gr/en/by-design/introduction-to-data-protection-terminology

https://bydesign-project.eu/bydesign-guidance-documentation/

https://bydesign-project.eu/wp-content/uploads/guidance-documentation/index.html

f. Please provide any other relevant links that help explain the initiative or its impact or success *(e.g. links to news reports or articles):*

https://bydesign-project.eu/wp-content/uploads/2023/06/D3.2.pdf (Training Material)

https://bydesign-project.eu/wp-content/uploads/2023/06/D3.4.pdf (Data Protection byDesign Guidance Documentation)