GPA Global Privacy and Data Protection Awards 2024

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 17 June 2024.**

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:	Datatilsynet, Danish Data Protection Agency
Person completing this form:	Anders _____ Chemnitz
	First name _____ *Last name*
Job title:	IT-security consultant
Email address:	anc@datatilsynet.dk

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)*

The Danish DPA yearly receives over 9.000 data breach notifications. In order to give guidance to the entities reporting the data breaches, we have started a project on automated, directed guidance, based on threat taxonomy. This enables us to give immediate and directed guidance in each individual case in the form of written reference to guidance material from both ourselves and other agencies. And it enables us to obtain detailed information on trends in threats.

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

In 2020 the Danish DPA built a platform on top of our case handling system, that enables automated handling of data breach notifications. In early 2023, the Danish DPA initiated a project to further classify each data breach according to a detailed threat taxonomy, and to use this classification to include directed guidance to the entities reporting the data breaches.

First step in providing the directed guidance, is a preliminary screening of all data breaches. During this screening, the data breaches are classified into one or more categories (following the 2016 ENISA threat taxonomy). For many, but not all, of these threat categories, we include specific guidance material. This consists of a short explanatory text, and a link to known and valuable guidance material, made available by the Danish DPA or other governmental agencies.

Thus, within a few days of receiving a data breach notification, the Danish DPA sends a letter to the entity reporting the breach, that can include directed guidance on the specific topic of the breach. Based on this guidance, the reporting entity can start improving their security measures quickly after the data breach is reported to the Danish DPA.

After the data breach is screened, the system merges the letter from the Danish DPA with the relevant guidance, and sends it digitally to the reporting entity. Based on all the information contained in the data breach notification, the selected threat taxonomy category with underlying guidance and other relevant data, the underlying case is updated with metadata in the case handling system, which enables the Danish DPA to track emerging trends in current threats and the behavior of specific organizations or lines of industry.

All case handling, including sending the letter to the entity reporting the data breach, is done automatically, with an RPA-like functionality. In the future, this very detailed and accurate level of metadata could be very useful to train an in-house AI model to further enhance the efficiency of our data breach handling.

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

Our initiative, as described above, enables us to handle over 9.000 breaches per year, while both being very efficient on resources and being able to give immediate and directed guidance to the entities reporting data breaches.

When a data breach has occurred, time is of the essence. Our system is ground breaking in this regard, as it enables us to provide the entities reporting the data breaches with immediate and directed guidance, which is unique and can be easily customized, when the need for further guidance arises.

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)*

N/A

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)*

As our initiative is an internal case handling project there is no link to it on our website.

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):*