



Universiteit
Leiden
The Netherlands

Self-assessment tool on age assurance: questionnaire

Shaffique, M.R.; Hof, S. van der

Citation

Shaffique, M. R., & Hof, S. van der. (2024). *Self-assessment tool on age assurance: questionnaire*. Luxembourg: European Commission. Retrieved from <https://hdl.handle.net/1887/4177488>

Version: Publisher's Version

License: [Creative Commons CC BY 4.0 license](https://creativecommons.org/licenses/by/4.0/)

Downloaded from: <https://hdl.handle.net/1887/4177488>

Note: To cite this publication please use the final published version (if applicable).



Universiteit
Leiden
The Netherlands

Better Internet for Kids

Self-assessment tool on age assurance: Questionnaire

May 2024



Self-assessment tool on age assurance: Questionnaire

© European Union, 2024



The Commission's reuse policy is implemented by the [Commission Decision of 12 December 2011 on the reuse of Commission documents](#).

Unless otherwise indicated (e.g. in individual copyright notices), content owned by the EU within this publication is licensed under [Creative Commons Attribution 4.0 International \(CC BY 4.0\) licence](#). This means that reuse is allowed, provided appropriate credit is given and changes are indicated.

You may be required to clear additional rights if specific content depicts identifiable private individuals or includes third-party works. To use or reproduce content that is not owned by the EU, you may need to seek permission directly from the rightsholders. Software or documents covered by industrial property rights, such as patents, trademarks, registered designs, logos and names, are excluded from the Commission's reuse policy and are not licensed to you.

Written by:

Mohammed Raiz Shaffique LLM and Professor Simone van der Hof, Center for Law and Digital Technologies (eLaw), Leiden University, Leiden, The Netherlands.

This document is published in good faith regarding the validity, accuracy or comprehensiveness of the information contained within it, but please note that the views expressed are not necessarily the views of the European Union, European Commission, European Schoolnet, or any partner organisations. Please note also, the authors have no control over third-party references and linked sites, and any referenced links may be subject to change over time.

The publication of this document has been coordinated by European Schoolnet on behalf of the European Commission in the framework of the EC's Better Internet for Kids (BIK) initiative, with funding provided by the Digital Europe Programme (DIGITAL).

Contents

1. Introduction	5
1.1 Background.....	5
2. Questions relating to age assurance.....	7
Step 1 – Ascertaining the need for age assurance	7
Q1.1 What is the nature of the digital service?.....	7
Q1.2 What are the (potential) risks posed by the digital service to children, and what are the levels of these risks?	8
Q1.3 Is there a legal obligation that requires age assurance to be implemented?.....	8
Q1.4 Is there a legal duty of care for the online protection of children that may mandate the implementation of age assurance?.....	8
Q1.5 Is there any other reason for the implementation of age assurance? 9	
Step 2 – Determining the level of assurance	10
Q2. What level of assurance does the age assurance process to be implemented need to provide?.....	10
Step 3 – Formulating a proportionate age assurance process.....	11
Q3.1 Which age assurance tool(s) provide(s) the required level of assurance?	11
Q3.2 What are the advantages and disadvantages associated with the identified age assurance tool(s)?.....	11
Q3.2.1 How does the age assurance tool perform with respect to privacy and data protection requirements?	12
Q3.2.2 How does the age assurance tool perform with respect to security requirements?	12
Q3.2.3 Is the age assurance tool functional and easy to use?	12
Q3.2.4 Is the age assurance tool inclusive, and does it not unfairly exclude users?	12
Q3.2.5 Does the age assurance tool further user participation and access to the digital service?	12
Q3.3 What are the (potential) risks posed by the identified age assurance tool(s)?.....	13

Q3.4 Are there mitigation measures to combat the (potential) risks from the identified age assurance tool(s)?.....	13
Q3.5 Which identified age assurance tool(s) is (are) the proportionate solution for the age assurance process to be implemented?.....	13
Step 4 – Implementing the age assurance process	14
Q4.1 What is the stage at which age assurance is conducted?	14
Q4.2 What is the duration for the validity of age assurance decisions, and how often is age assurance to be repeated?	14
Q4.3 What is the specified age format?.....	14
Q4.4 What is the level of authentication required?.....	15
Q4.5 Have circumvention techniques been addressed?	15
Q4.6 Have contra-indicators been addressed?	15
Q4.7 Should interoperable age assurance solutions be provided?	15
Q4.8 Is only personal data processed that is necessary to perform age assurance?.....	15
Q4.9 Have the users received transparent information on the age assurance process implemented?.....	16
Q4.10 Have the users been provided sufficient avenues against incorrect age assurance decisions?	16
Q4.11 Are third-party age assurance providers engaged and have they been made adequately aware of the age assurance requirements?.....	16
Step 5 – Monitoring the adequate performance of the age assurance process	17
Q5.1 Is the age assurance process performing as expected?	17
Q5.2 Is there any other factor that requires revisiting the age assurance choices?.....	17
Q5.3 Are records and documentation relating to the implementation of the age assurance process complete and up-to-date?	17
Relevant cross-cutting considerations	18
A. Have children and other relevant stakeholders been sufficiently consulted regarding the implementation of the age assurance process?	18
B. Is age assurance compliant with relevant legislation in relation to data protection and privacy, harmful content, platform regulation, and so on?	18

1. Introduction

1.1 Background

Age assurance has been considered by policymakers, civil society groups and other organisations as one of the solutions for the protection of children online, in view of which digital service providers may need to make decisions related to implementing age assurance. These decisions can pertain to various aspects concerning age assurance, such as the requirement for age assurance, the method(s) of age assurance to be employed, and the factors to be considered while implementing age assurance.

Thus, the present self-assessment tool seeks to provide guidance to digital service providers on making decisions related to age assurance so that they can have a robust age assurance process in place.

This self-assessment tool should be viewed as guidance and not as a legal compliance mechanism, including as implying compliance under the Audiovisual Media Services Directive (AVMSD), the Digital Services Act (DSA) or the General Data Protection Regulation (GDPR). This self-assessment tool should be used in a context-specific manner regarding the particularities associated with a given digital service.

This self-assessment tool comprises two parts:

- (i) an age assurance questionnaire (Questionnaire – this document), and
- (ii) [an age assurance manual](#) (Manual).

The questionnaire can be used by digital service providers to answer certain questions so that they can make considered and context-specific decisions regarding age assurance. The questions are to be answered with due heed to all relevant factors and in a descriptive manner. The manual can be used by digital service providers to understand, in more detail, the relevant concepts related to age assurance and as guidance on how to navigate the questionnaire. The section

numbers of the questionnaire correspond to the section numbers of the manual for ease of reference.

For more **detailed background** on age assurance, please see **Section 1.1** of the manual.

For the **relevant terminology** relating to age assurance, please see **Section 1.2** of the manual.

This questionnaire is structured as follows: after the present background section (Section 1.1), Section 2 contains the substantive questions to be answered regarding age assurance. Section 2 consists of questions regarding five steps to be taken concerning age assurance and certain cross-cutting considerations.

2. Questions relating to age assurance

For an outline of navigating the questions in Section 2, please see the **introduction of Section 2** of the manual.

Step 1 – Ascertaining the need for age assurance

The preliminary stage when it comes to age assurance involves an assessment of whether age assurance is to be implemented by the digital service provider. The preliminary questions 1.1 to 1.2 below help the digital service provider document and elaborate on the functioning of its digital service. This can, in turn, aid the digital service provider in ascertaining the requirement for age assurance and answering the subsequent questions in this self-assessment tool.

For explanations of the questions under Step 1, please see **Step 1, Section 2** of the manual.

Q1.1 What is the nature of the digital service?

...

Q1.2 What are the (potential) risks posed by the digital service to children, and what are the levels of these risks?

Type of risk and description	Probability of risk	Impact of risk	Risk assessment
(e.g., content risk, conduct risk, etc. as a risk type and the description)	(e.g., Low)	(e.g., Medium)	(e.g., Low)
...			
...			

Q1.3 Is there a legal obligation that *requires* age assurance to be implemented? (If yes, proceed to Step 2)

...

Q1.4 Is there a legal duty of care for the online protection of children that *may* mandate the implementation of age assurance? (If yes, proceed to Step 2)

...

**Q1.5 Is there any other reason for the implementation of age assurance?
(If yes, proceed to Step 2)**

...

Step 2 – Determining the level of assurance

Once it is determined under Step 1 that age assurance is to be implemented, the next determination is as to what assurance level is required for the age assurance process of the digital service. Without sufficient assurance levels, age assurance will not effectively mitigate the risks posed to children. The more accurate the age assurance process is, the lesser the likelihood for children to access and use (parts of) digital services that may be harmful to them, or for users from not being granted access to a digital service despite having met the minimum age requirement.

For explanations of the question under Step 2, please see **Step 2, Section 2** of the manual.

Q2. What level of assurance does the age assurance process to be implemented need to provide?

...

Step 3 – Formulating a proportionate age assurance process

Once it is determined that age assurance of an identified assurance level is necessary (Steps 1 and 2), it must be determined which age assurance tool(s) is (are) to be employed as part of the age assurance process. There are several methods of age assurance that are present today, and still more that may come to fruition in the near future.

Within each of the methods, there are various age assurance tools. The actual characteristics and issues of particular age assurance tools would depend on the context of deployment and the specific design of these tools. It is also worth mentioning that digital service providers may use a combination of age assurance tools instead of relying on any one of them.

For explanations of the questions under Step 3, please see **Step 3, Section 2** of the manual.

Q3.1 Which age assurance tool(s) provide(s) the required level of assurance?

...

Q3.2 What are the advantages and disadvantages associated with the identified age assurance tool(s)?

...

Q3.2.1 How does the age assurance tool perform with respect to privacy and data protection requirements?

...

Q3.2.2 How does the age assurance tool perform with respect to security requirements?

...

Q3.2.3 Is the age assurance tool functional and easy to use?

...

Q3.2.4 Is the age assurance tool inclusive, and does it not unfairly exclude users?

...

Q3.2.5 Does the age assurance tool further user participation and access to the digital service?

...

Q3.3 What are the (potential) risks posed by the identified age assurance tool(s)?

Type of risk and description	Probability of risk	Impact of risk	Risk assessment
(e.g., privacy risk, security risk etc. as a type and the description)	(e.g., Medium)	(e.g., High)	(e.g., High)
...			
...			

Q3.4 Are there mitigation measures to combat the (potential) risks from the identified age assurance tool(s)?

Type of risk and description	Risk assessment	Measures	Residual risk
(e.g., privacy risk, security risk etc. as a type and the description)	(e.g., High)	(e.g., Immediate data deletion)	(e.g., Low)
...			
...			

Q3.5 Which identified age assurance tool(s) is (are) the proportionate solution for the age assurance process to be implemented?

...

Step 4 – Implementing the age assurance process

Step 4 helps a digital service provider in implementing age assurance in a more effective and rights-respecting manner. The aspects to be considered in Step 4 are not hierarchical, and it is possible that some of them have already been considered in the analysis under Step 3. It is also possible that some of these aspects are not applicable in a given situation and that other aspects not mentioned in Step 4 need to be considered instead or in addition, as the age assurance technologies and initiatives relating to it further develop.

For explanations of the questions under Step 4, please see **Step 4, Section 2** of the manual.

While implementing the age assurance process, the digital service provider should ascertain whether the following aspects are paid due consideration:

Q4.1 What is the stage at which age assurance is conducted?

...

Q4.2 What is the duration for the validity of age assurance decisions, and how often is age assurance to be repeated?

...

Q4.3 What is the specified age format?

...

Q4.4 What is the level of authentication required?

...

Q4.5 Have circumvention techniques been addressed?

...

Q4.6 Have contra-indicators been addressed?

...

Q4.7 Should interoperable age assurance solutions be provided?

...

Q4.8 Is only personal data processed that is necessary to perform age assurance?

...

Q4.9 Have the users received transparent information on the age assurance process implemented?

...

Q4.10 Have the users been provided sufficient avenues against incorrect age assurance decisions?

...

Q4.11 Are third-party age assurance providers engaged and have they been made adequately aware of the age assurance requirements?

...

Step 5 – Monitoring the adequate performance of the age assurance process

In Step 5, the digital service provider reviews both the digital service and the age assurance process that has been implemented and assesses whether the performance of the process is as required and anticipated.

For explanations of the questions under Step 5, please see **Step 5, Section 2** of the manual.

Q5.1 Is the age assurance process performing as expected?

...

Q5.2 Is there any other factor that requires revisiting the age assurance choices?

...

Q5.3 Are records and documentation relating to the implementation of the age assurance process complete and up-to-date?

...

Relevant cross-cutting considerations

The questions below address cross-cutting aspects that should be kept in mind throughout the age assurance process.

For explanations of the questions under cross-cutting considerations, please see the **last part of Section 2** of the manual.

A. Have children and other relevant stakeholders been sufficiently consulted regarding the implementation of the age assurance process?

...

B. Is age assurance compliant with relevant legislation in relation to data protection and privacy, harmful content, platform regulation, and so on?

...



www.betterinternetforkids.eu



[@Insafenetwork](https://twitter.com/Insafenetwork)
[@safeinternetday](https://twitter.com/safeinternetday)



facebook.com/saferinternet
facebook.com/SaferInternetDay



linkedin.com/company/better-internet-for-kids



youtube.com/@insafe01



info@betterinternetforkids.eu



Better Internet for Kids