


Age Verification

Necessary, difficult, but feasible!


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jugendschutz.net

- established in 1997 as a cross national bureau for the protection of minors on the internet
 - supports Ministers of Youth and the Commission for the Protection of Minors in the Media (KJM)
 - controls internet content, removes offences quickly or transmits them to supervisory bodies
 - demands separate web and communication areas for children, youngsters and adults
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German Law of the Protection of Minors

- content absolutely illegal
 - content may not be accessed at all
 - content endangering minors
 - content for adults only (e.g. hardcore porn, gambling)
 - provider has to ensure that content is not available for minors (strict age verification)
 - content harmful to minors
 - content not suitable for children or youngsters (e.g. violent games)
 - provider has to ensure that minors usually do not access (basic age verification)
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Mandatory Age Verification

- **strict age verification**
 - content endangering minors:
 - websites for adults only
 - content in video platforms for adults only
 - chat rooms and communities without any supervision
 - **basic age verification**
 - content harmful to minors:
 - websites not suitable for children and youngsters
 - content in video platforms tagged as harmful
 - chat rooms and communities with a minimum of supervision
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Strict Age Verification

- one-time identification of an adult person
 - identification with personal contact
 - comparing user and data of the used identity card
 - reoccurring authentication for every usage
 - username and password must be verified every time
 - prevention of multiplication of access data
 - prevention of passing access data to third persons
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One-time Identification

- conduct a new identification
 - post office (e.g. PostIdent)
 - mobile phone shops
 - lottery offices
 - use qualified identifications from the past
 - opening a bank account or conclusion of credit card contracts (e.g. Schufa-Q-Bit)
 - bank cards with age criteria (65 Mio. in Germany)
 - intended: digital identity cards with age criteria
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Authentication

- prevent multiplication of access data
 - using copy protected hardware (Unique Identifier)
 - bank or ID card with age criteria or SIM cards
 - clearly identifiable devices like a PC or a set top box
 - PIN/TAN systems (e.g. mobile TAN, token generators)
 - prevent passing access data to third persons
 - combination with high financial or personal risks by:
 - possibility to use access data for paying services
 - possibility to adopt the identity of the registered user
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Basic Age Verification

- basic age check
 - check of ID card code number (adult, 16 years old)
 - check of credit card number (16 years old)
 - web cam check (adult)
 - basic one-time authentication
 - sending a PIN per SMS
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Necessary, feasible, easier in the future!

- Access to internet services according to age is desirable and feasible.
 - Conditions for age checks have improved.
 - Today various and low cost age verification options exist.
 - In the future age verification must be considered when developing new products.
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