

Age Verification Solutions an overview



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QUESTIONS



- Which age verification systems are you aware of? In which domain are they being used?
- Do you think that these systems are efficient? If yes, please state why. If no, why do you think they are unsatisfactory?
- Are you aware of legal requirements in your country for providers of online services to verify age of their visitors customers?
- Are you aware of relevant research, pilot projects or national initiatives towards age verification on the internet?

Concept



Above

18

16

14

12

10

7

Protection of minors



Access to content

Access to people

Reliable
datasource(s)

+

Authentication and verification

Use and providers by country/sector



Country	Areas of use	Legal requirements
Germany	<ul style="list-style-type: none">•Adult content•24 online services/providers of AVS	
UK	<ul style="list-style-type: none">•Online gambling + video on demand•3 providers of AVS solutions	
Belgium	<ul style="list-style-type: none">•Chat rooms	
Denmark	<ul style="list-style-type: none">•Social networking sites for minors and providers of AVS solutions (7)	
The Mobile Sector (UK, France, Germany etc.)	Mobile content/chat.....	

AVS appear not to be widely used

Use and providers by country/sector

Legal base



Country	Areas of use	Legal base
Germany	<ul style="list-style-type: none"> •Adult content •24 online services/providers of AVS 	Yes
UK	<ul style="list-style-type: none"> •Online gambling + video on demand •3 providers of AVS solutions 	Yes

Most countries have no legal requirements on the use of AVS

Efficiency

Weak

Strong

Self
certification

Easy, no
additional cost
of
implementation

No verification

Semantic
analysis

Supplement to
self certification,

Not reliable at
current stage of
development

Creditcards

Widely used

Issued for other
purposes
Above, not below
18,

Social
Security
Number

Reliable
datasource

Privacy and data
protection
concerns

Eid cards

Trust worthy
data source

National
standards, not
developed for
online age
verification
purposes

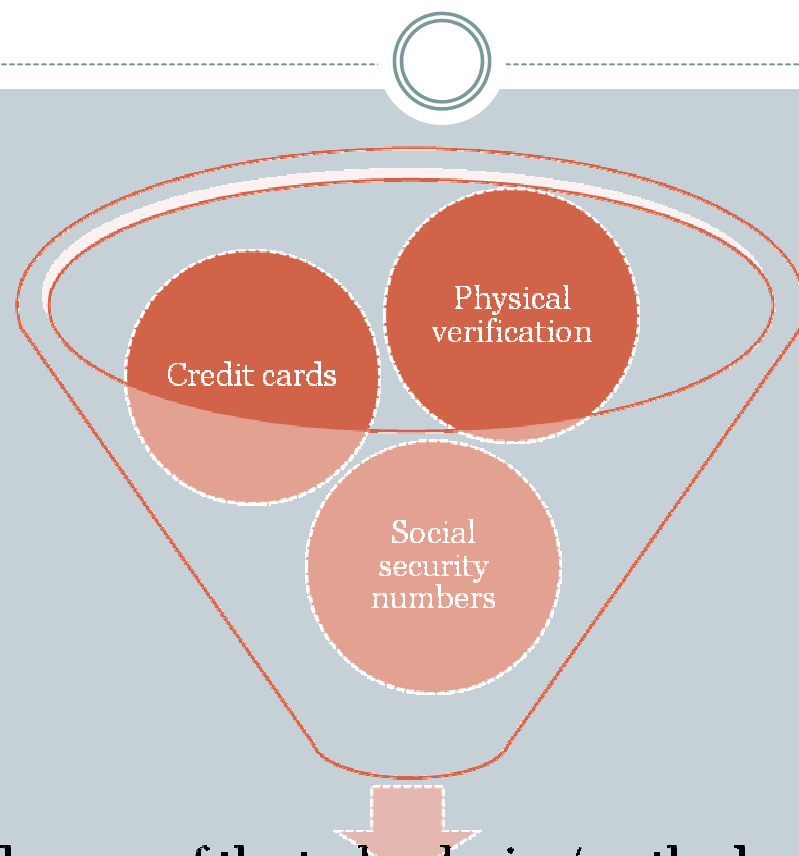
Physical
identification

Efficient

Cumbersome

+

Efficiency – stakeholders view



Currently none of the technologies/methods available
are efficient **enough** to be used for the purpose of
protecting children from online threats

Status and recommendations



- Age verification solutions no silver bullet
- Awareness and education, parental control
- Further research and development
 - Eid schemes
 - ✦ eGovernment based identity schemes
 - Standards, no standard for age verification exist
 - Data protection and privacy
- Dissemination and good practices
- On relevant research and pilot projects
 - The Internet Technical Task Force