

PET-USES: The Privacy-Enhancing Technology - Users' Self-Estimation Scale

Erik Wästlund & Peter Wolkerstorfer



UIs & Usability

<u>Hornbaek</u>	ISO 9241	HCI Guidelines	Other measures/concepts of usability
Outcomes	Effectiveness	Consent (agree)	User value
		Comprehension (to understand or know)	Usefulness
		<u>Consciousness</u> (be aware of, be informed)	Functionality
Interaction process	Efficiency	<u>Controll</u> (to manipulate or be empowered)	Ease of learning
			Ease of Use
Attitudes &	Satisfaction		Affect / Likeability
Experiences			Trust
			Helpfulness
			Awareness of PET related issues

- General usability
 -
 -
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- Data Management
- Credential Management
- PrivPrefs
- Recipient Evaluation
- Data Release
- History

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The extent the system makes it easier to store and organize personal information. This scale can be used to evaluate all types of identify management software and services.

- General usability
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- **Credential Management**
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The extent the system makes it easier to store and organize certificates and credentials. This scale can be used to evaluate identity management systems that include issued claim credentials

- General usability
 - Ease of Learning
 - Ease of Use
 - User Value
- Data Management
- Credential Management
- **PrivPrefs**
- Recipient Evaluation
- Data Release
- History

This scale is designed to measure the extent to which the system makes it easier to set general and excessive levels for data release policies and to what extent the user is informed of unwanted data dissemination.

- General usability
 - Ease of Learning
 - Ease of Use
 - User Value
- Data Management
- Credential Management
- PrivPrefs
- **Recipient Evaluation**
- Data Release
- History

The extent to which the system helps users evaluate the data recipients credibility and trustworthiness. Also this scale can be regarded in terms of decision support.

- General usability
 - Ease of Learning
 - Ease of Use
 - User Value
- Data Management
- Credential Management
- PrivPrefs
- Recipient Evaluation
- **Data Release**
- History

The extent to which the system clarifies what personal information is being released and who is the recipient of the data.

- General usability
 - Ease of Learning
 - Ease of Use
 - User Value
- Data Management
- Credential Management
- PrivPrefs
- Recipient Evaluation
- Data Release
- History

The extent to which the system can show the user when, what and, to who personal information has been released and thus also what data any given service provider might have accumulated.

Development & Evaluation

When & How