

A TAXONOMY OF PRIVACY

INFORMATION PROCESSING



AGGREGATION

Combining of various pieces of personal information

A credit bureau combining an individual's payment history from multiple creditors.



SECONDARY USE

Using personal information for a purpose other than the purpose for which it was collected

The U.S. Government using census data collected for the purpose of apportioning Congressional districts to identify and intern those of Japanese descent in WWII.



EXCLUSION

Failing to let an individual know about the information that others have about them and participate in its handling or use

A company using customer call history, without the customer's knowledge, to shift their order in a queue (i.e. "Your call will be answered in the order [NOT] received")



INSECURITY

Failing to protect information

An ecommerce website allowing others to view an individual's purchase history by changing the URL (e.g. enterprivacy.com?id=123)



IDENTIFICATION

Linking of information to an individual. [Sometimes called 'singling out']

A researcher linking medical files to the Governor of a state using only date of birth, zip code and gender.

COLLECTION



SURVEILLANCE

Watching, listening to, or recording of a person's activities

A website monitoring cursor movements of a visitor while visiting the website.



INTERROGATION

Questioning or probing for personal information

An interviewer asking an inappropriate question, such as marital status, during an employment interview.

INVASION



INTRUSION

Disturbing a person's tranquility or solitude

An augmented reality game directing players onto private residential property.



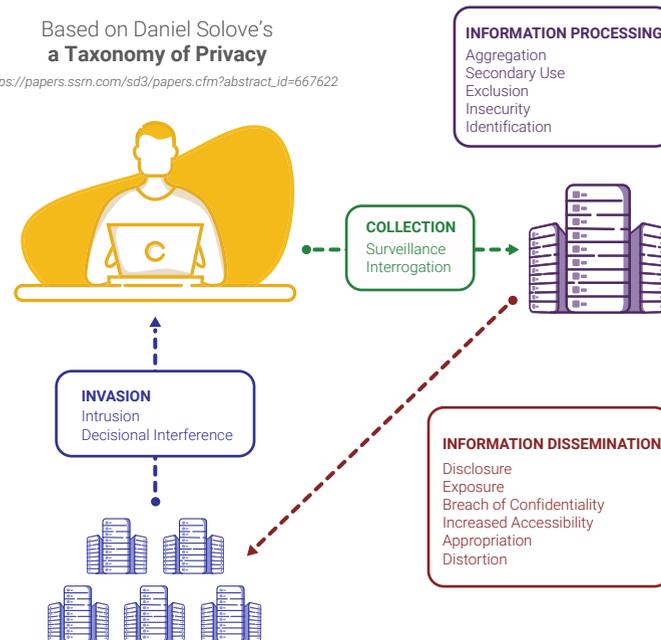
DECISIONAL INTERFERENCE

Intruding into a person's decision making regarding their private affairs

A payment processor declining transactions for contraceptives.

Based on Daniel Solove's
a Taxonomy of Privacy

https://papers.ssrn.com/sd3/papers.cfm?abstract_id=667622



INFORMATION DISSEMINATION



DISCLOSURE

Revealing truthful information about a person that impacts their security or the way others judge their character

A government agency revealing an individual's address to a stalker, resulting in the individual's murder.



EXPOSURE

Revealing a person's nudity, grief, or bodily functions

A store forcing a customer to remove clothing revealing a colostomy bag.



BREACH OF CONFIDENTIALITY

Breaking a promise to keep a person's information confidential.

A doctor revealing patient information to friends on a social media website.



INCREASED ACCESSIBILITY

Amplifying the accessibility of personal information

A court making proceeding searchable on the Internet without redacting personal information.



APPROPRIATION

Using an individual's identity to serve the aims and interests of another

A social media site using customer's images in advertising.



DISTORTION

Disseminating false or misleading information about a person

A creditor reporting a paid bill as unpaid to a credit bureau.

**PRIVACY
BY DESIGN**



Version 5 (2021)

<https://privacybydesign.training>