A TAXONOMY OF PRIVACY

INFORMATION PROCESSING



M Aggregation Combining of various pieces of personal information

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



Insecurity Carelessness in protecting information from leaks or

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

improper access



Identification Linking of information to a particular individual

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



Secondary Use

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

The U.S. Government using census data collected for the puprose 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 answer in the order [NOT] receivied")

INFORMATION COLLECTION



Surveillance

Watching, listening to, or recording of an individual'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 a employment interview.

Based on Dan Solove's A Taxonomy of Privacy

https://papers.ssrn.com/sol3/papers cfm?abstract_id=667622

Information Processing

Aggregation Insecurity Identification **Secondary Use** Exclusion



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.



Disclosure

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

INFORMATION DISSEMINATION

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



Information Collection

Surveillance Interrogation



Exposure

Revealing an individual's nudity, grief, or bodily functions

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



Increased Accessibility

Amplifying the accessibility of personal information

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



Threatening to disclose personal information

An dating service for adulters charging customers to delete their



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 an individual

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

INVASION



Intrusion

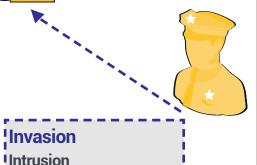
Disturbing an individual's tranquility or solitude

An augmented reality game directing players onto private residential property.

Decisional Interference

Intruding into an individual's decision regarding their private affairs

A payment processor declining transactions for contraceptives.



Information Dissemination

Breach of Confidentiality Disclosure Exposure Increased Accessibility Blackmail **Appropriation** Distortion



Provided by Enterprivacy Consulting Group

Decisional Interference