

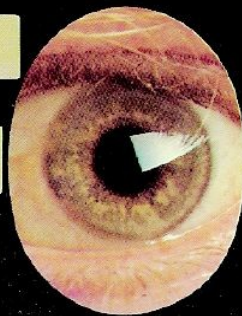
# Privacy and Identity Matters PRIME – a European Perspective

**Jan Schallaböck**  
**Independent Centre for Privacy  
Protection, Germany**



1984

**GEORGE  
ORWELL  
NINETEEN  
EIGHTY-  
FOUR**



# Informational Self-Determination



**“If anonymity of data is not entirely certain [...] individuals could be deprived of their autonomy (self-determination) and could be object to the will and control of others.”**

***German Supreme Court (“Volkszählungsurteil”)***



# <1> Purpose Binding



## <2> Deletion and Data Minimization



# <3> Consent



- <1> Purpose Binding
- <2> Deletion and Data Minimization
- <3> Consent



**“Sites should ask for identifying information, when there is some valid and defensible reason to do so. They should always ask for the minimum possible. They should keep it for the shortest possible time.”**

***Kim Cameron, Microsoft***



## *Consent*

**“Sites should **ask** for identifying information, when there is some valid and defensible reason to do so. They should always **ask** for the minimum possible. They should keep it for the shortest possible time.”**



# Purpose Binding

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# Deletion and Minimization

**“Sites should ask for identifying information, when there is some valid and defensible reason to do so. They should always ask for the **minimum possible**. They should keep it for the **shortest possible time**.”**



- <1> Purpose Binding
- <2> Deletion and Data Minimization
- <3> Consent



# Big Brother

is watching you





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▶ ● Jan Schallaböck

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## [WSIS CS-Plenary] E-agriculture survey (WSIS Action Line 7: Applications - E-Agriculture, FAO) [Inbox](#)

★ CONGO WSIS - Philippe Dam <wsis@ngocongo.org> to plenar: [More options](#) Oct 25 (2 days ago)

Dear all,

Note that FAO, as provisional focal point for multi stakeholder implementation of action line C7 - E-Agriculture, set up an online **survey on e-agriculture** as the first major activity, with the view to help identify further steps in the development of e-agriculture.

The survey is available on the FAO Website: [http://www.fao.org/rdd/eagsurvey/index\\_eaq.asp](http://www.fao.org/rdd/eagsurvey/index_eaq.asp)

As well as with a link from the WSIS website: <http://www.itu.int/wsisc7/e-agriculture/index.html>

Best regards,

Philippe

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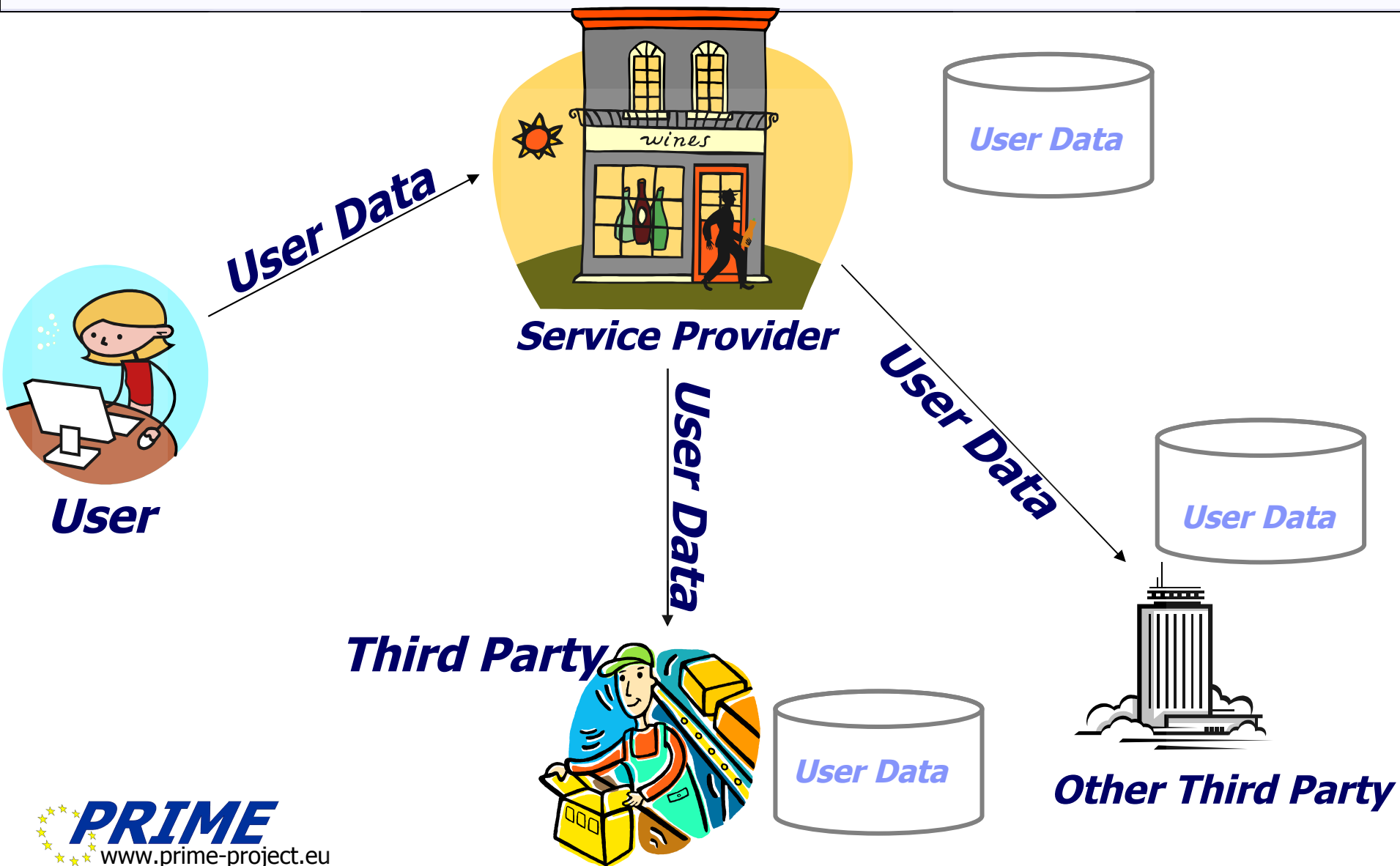
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**“Maybe it is not the law that lacks behind technology but technology that lacks behind the law. The web sometimes makes it terribly hard to obey the law.”**

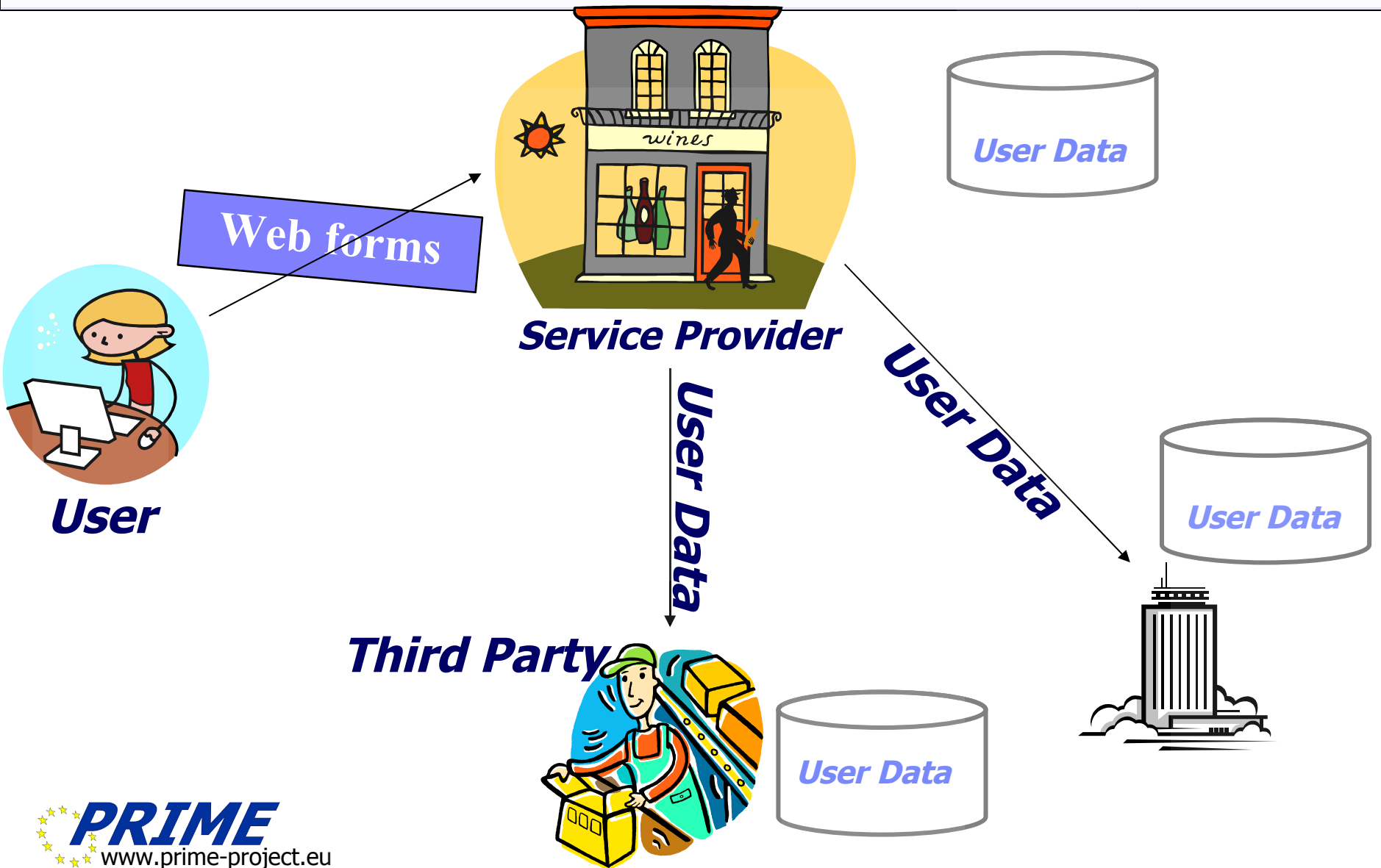
***Danny Weitzner, MIT***



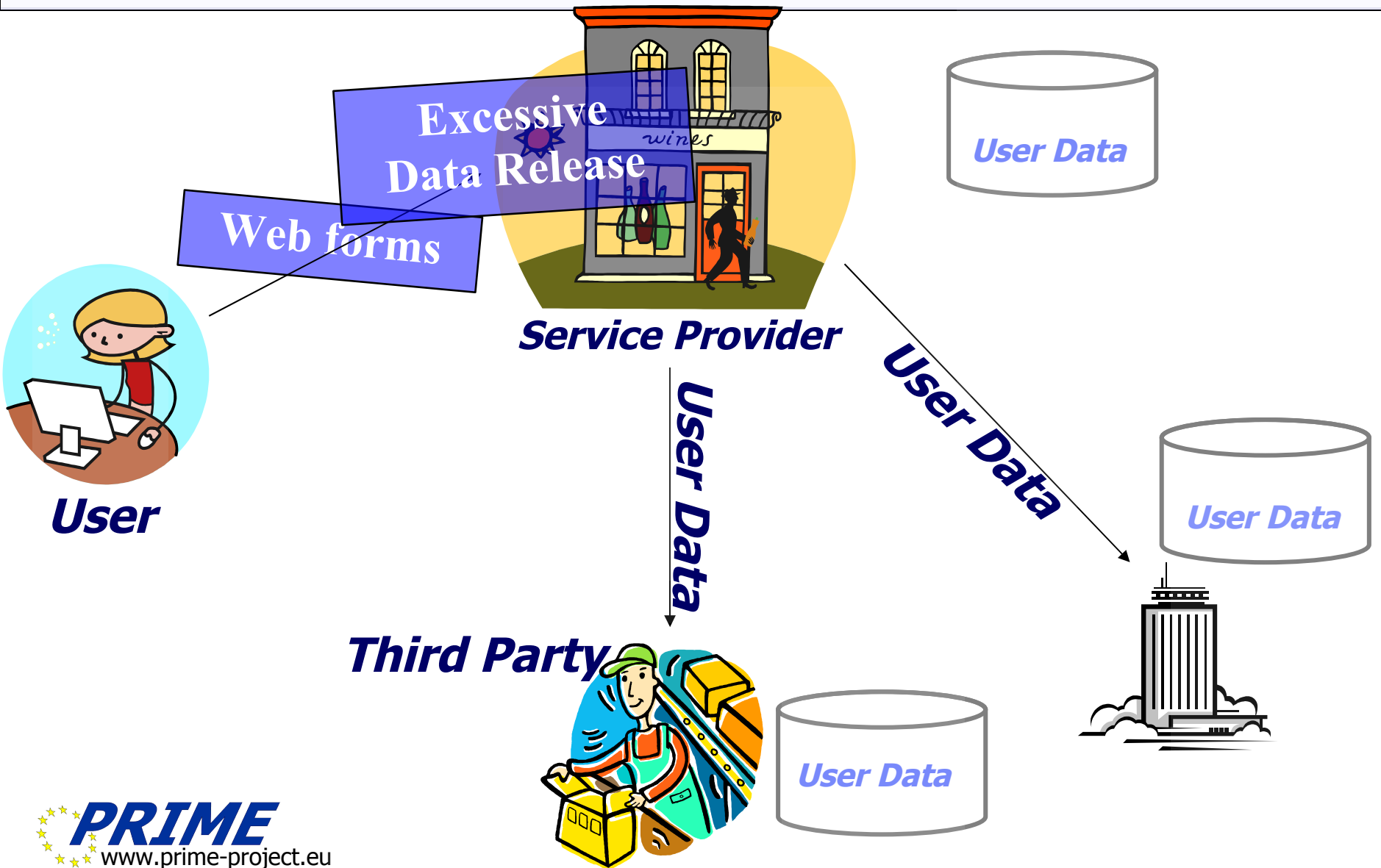
# Motivation



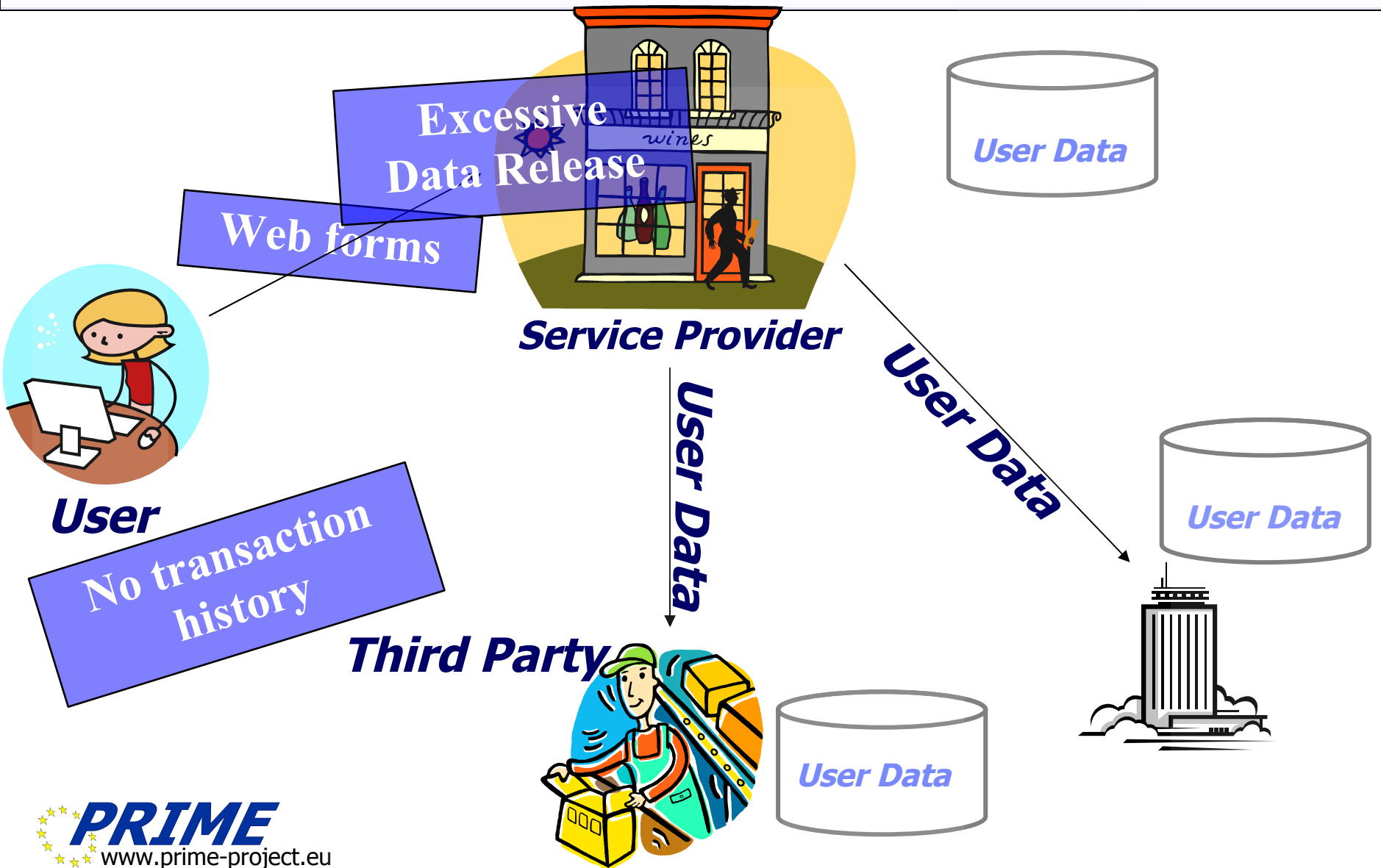
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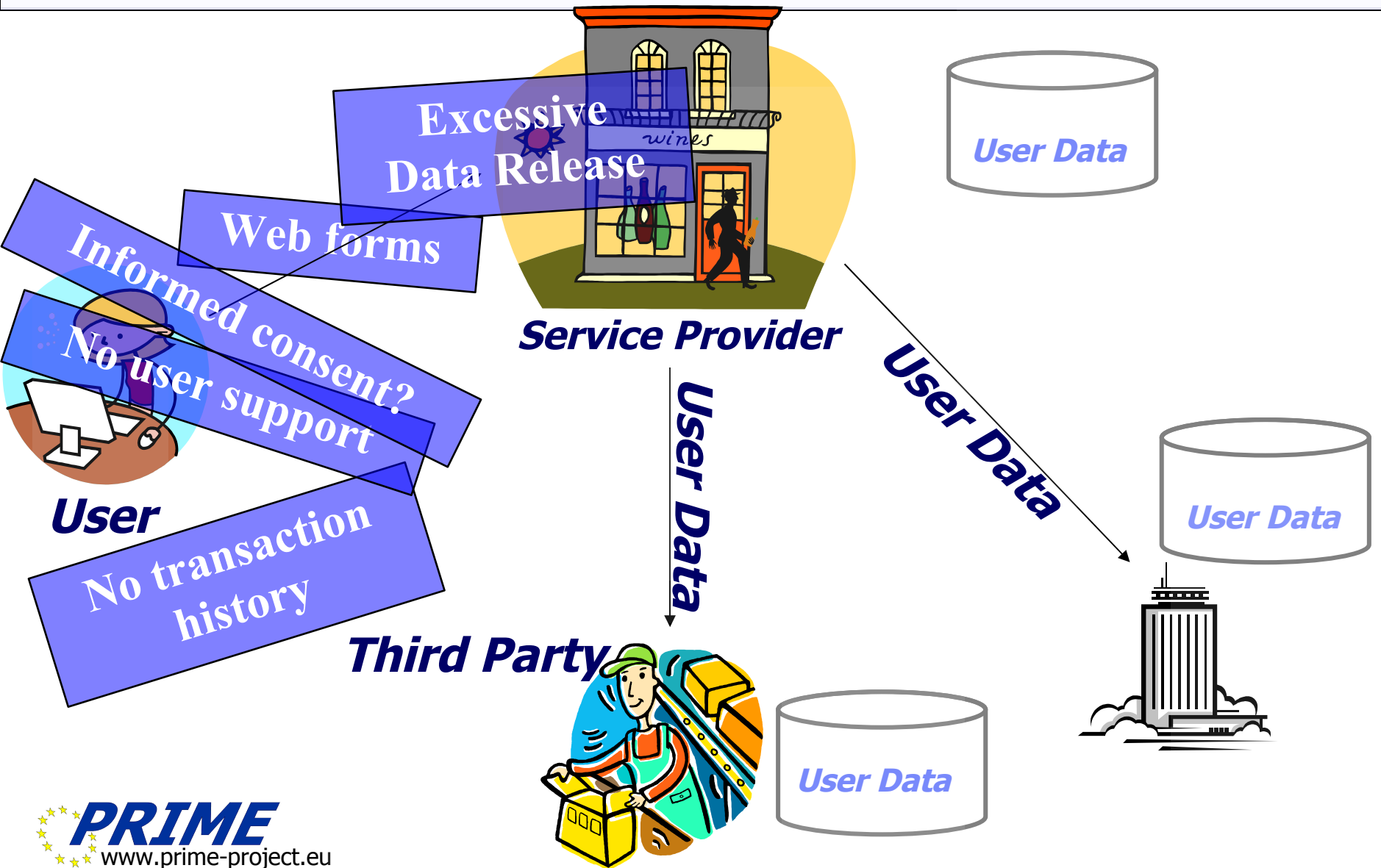
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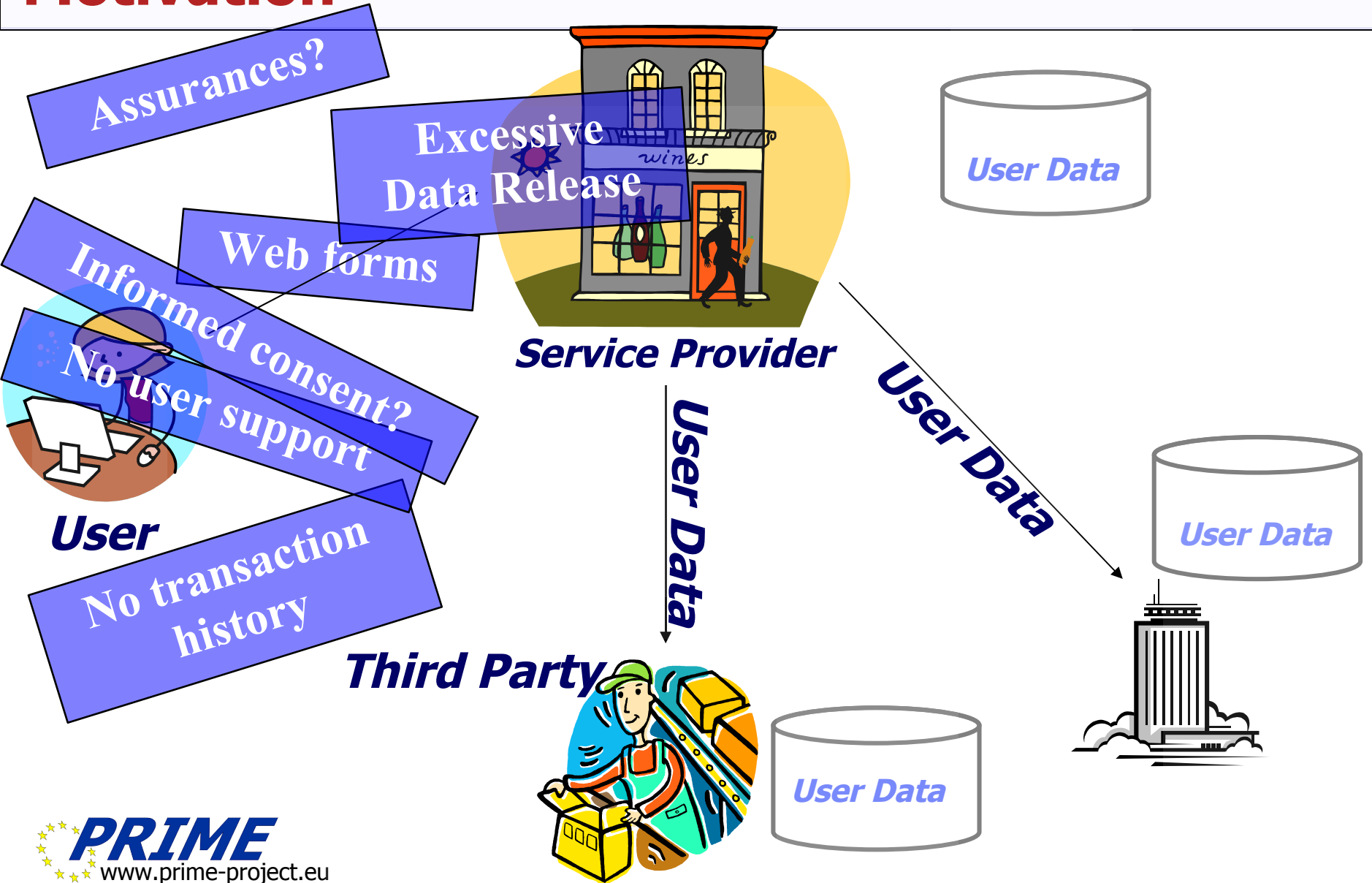
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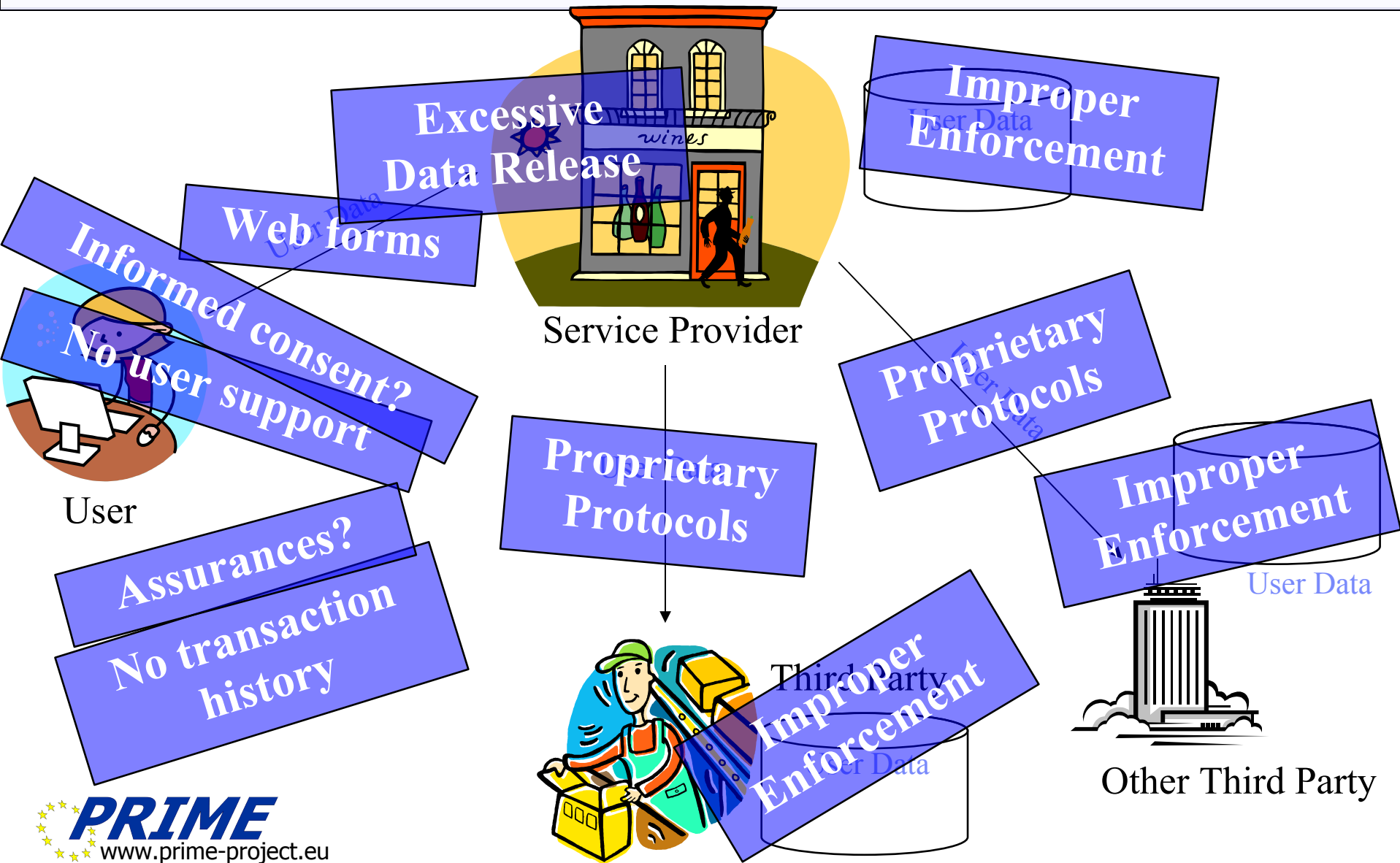
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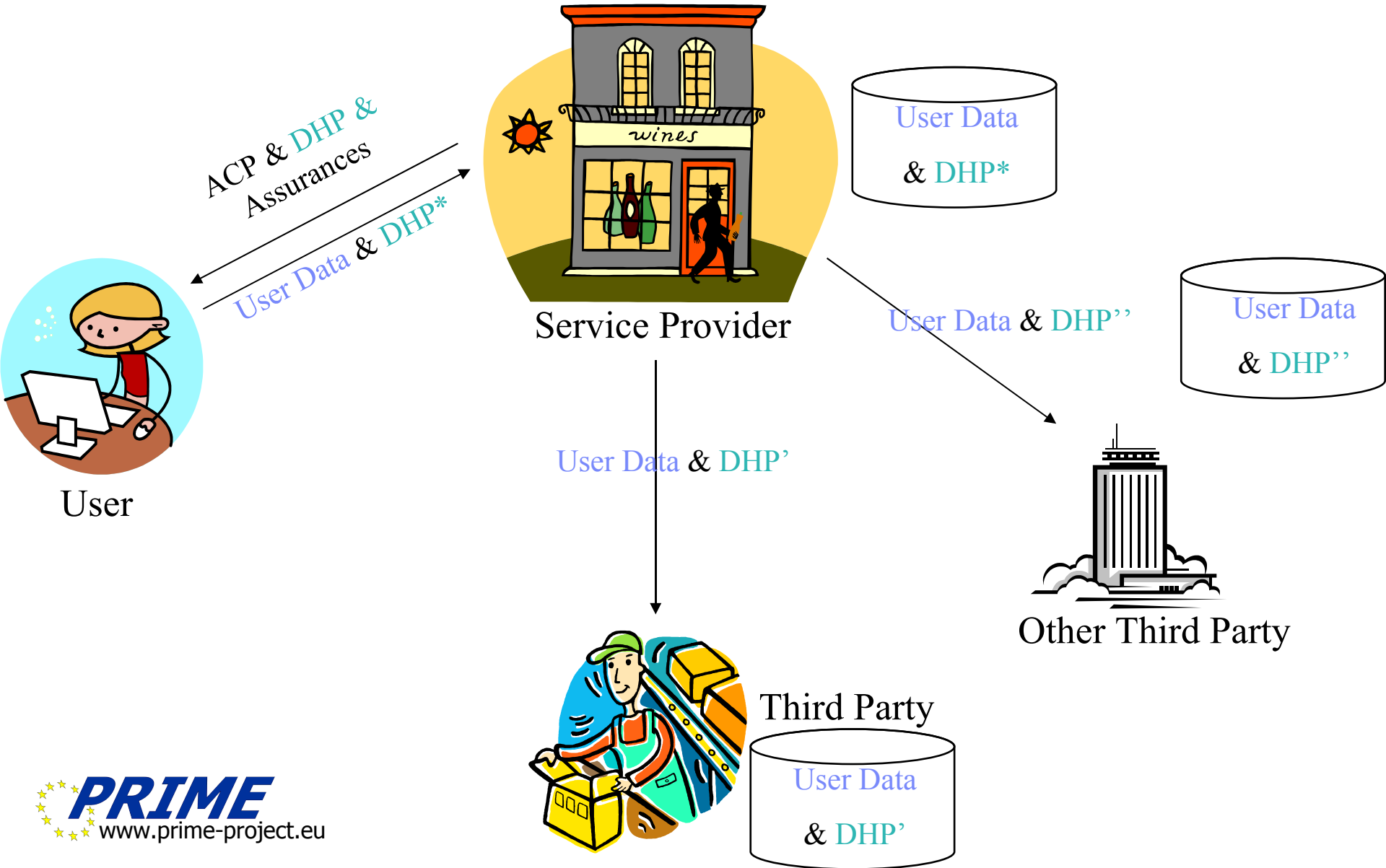
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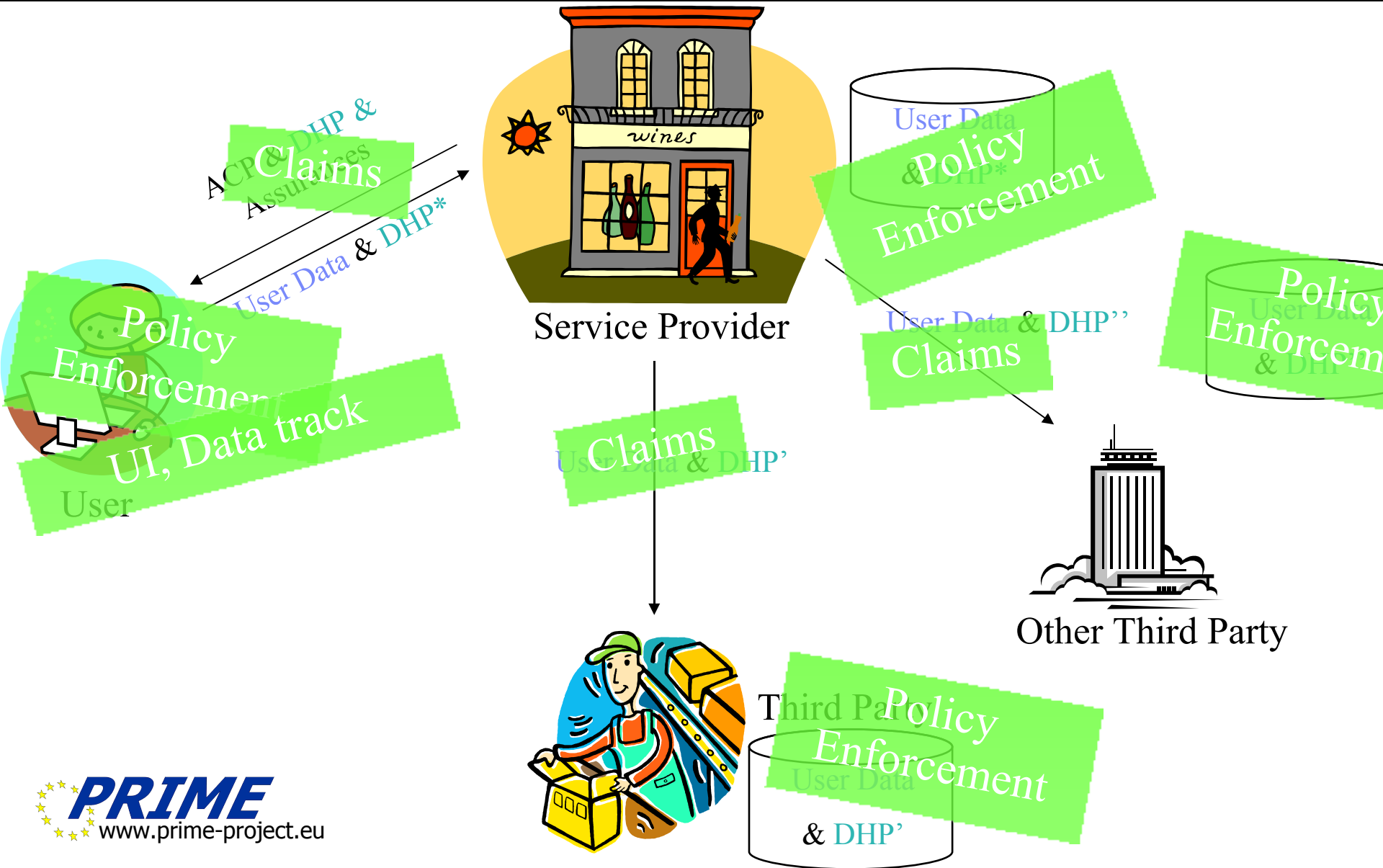
# Motivation



# PRIME Basics



# PRIME Basics



# Beyond basic principles:

**Pseudonyms + Credentials**

**Anonymization Layer**

**Semantic Privacy Policies**

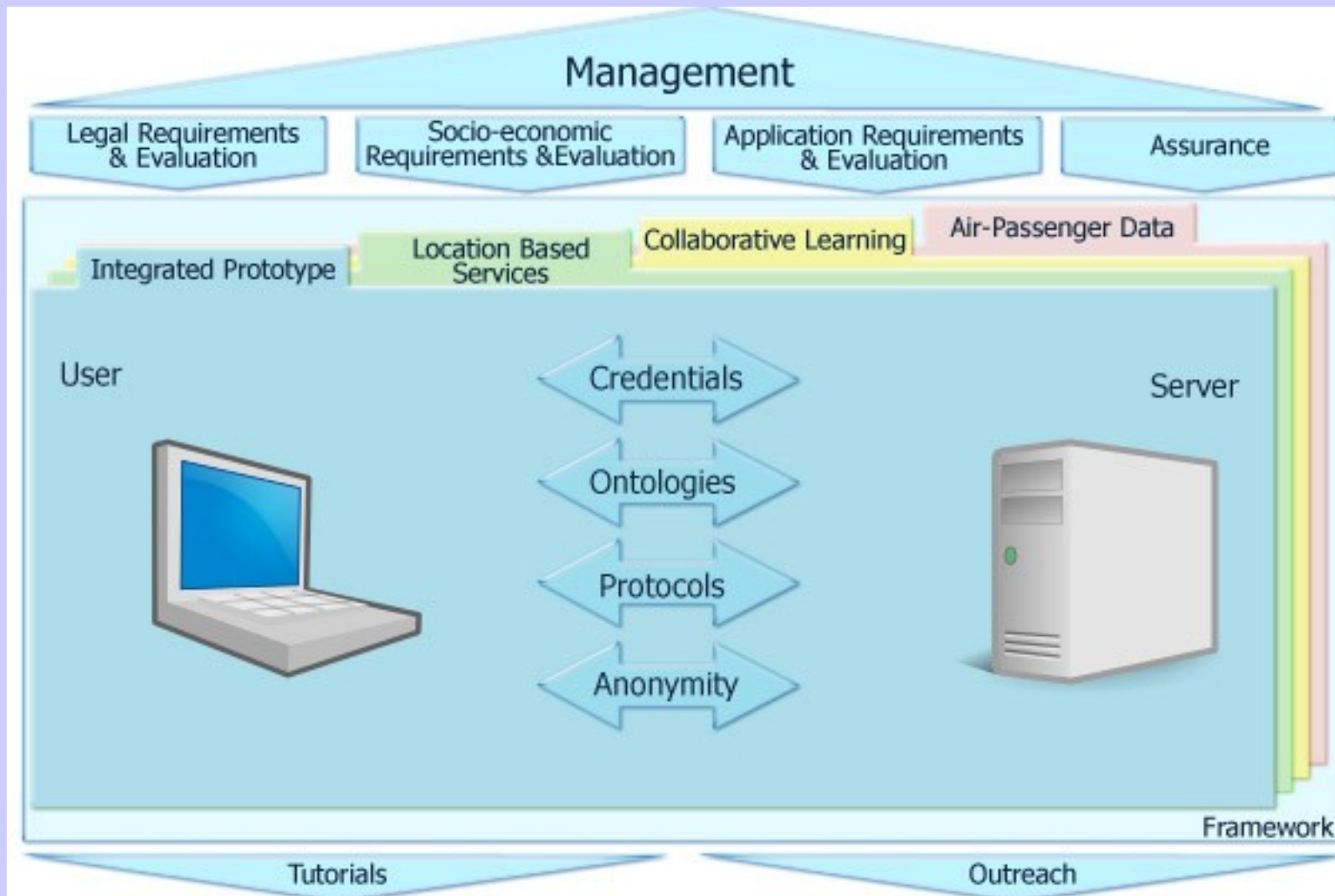
**Trusted User Interface: Informed Consent**

**Proof of (minimal) Attributes**

**Enforcement mechanisms**

**Data Track**





[www.prime-project.eu](http://www.prime-project.eu)

[prime@datenschutzzentrum.de](mailto:prime@datenschutzzentrum.de)

