



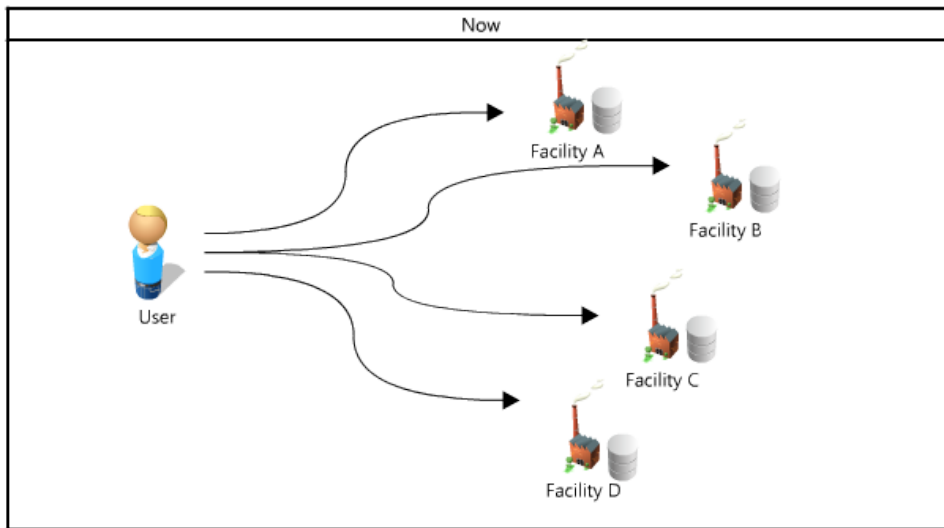
Address Updater Proposed Concepts

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Address Updater Background:

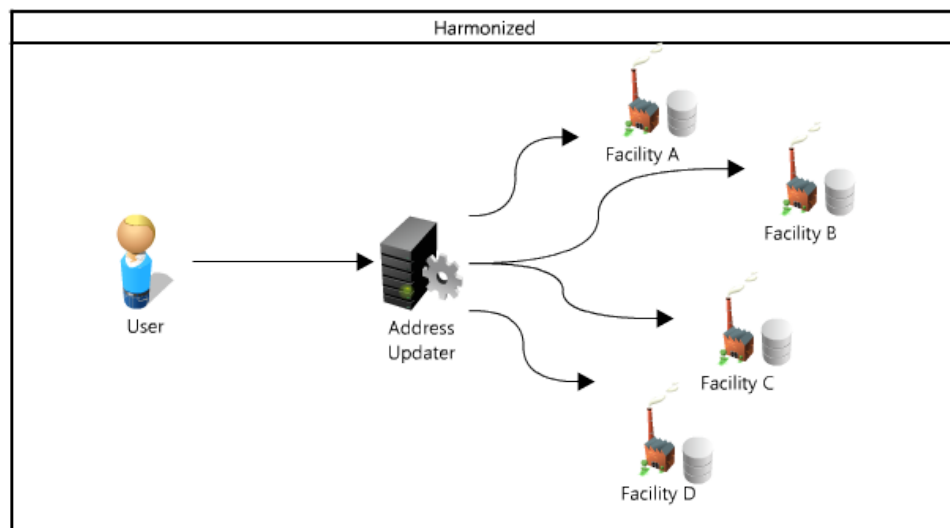
- Let a user update his address just once
- Similar procedures on same data (changing addresses)
- Share resources and save time on a european scale
- Do things once and not everywhere

User Address Update Now:



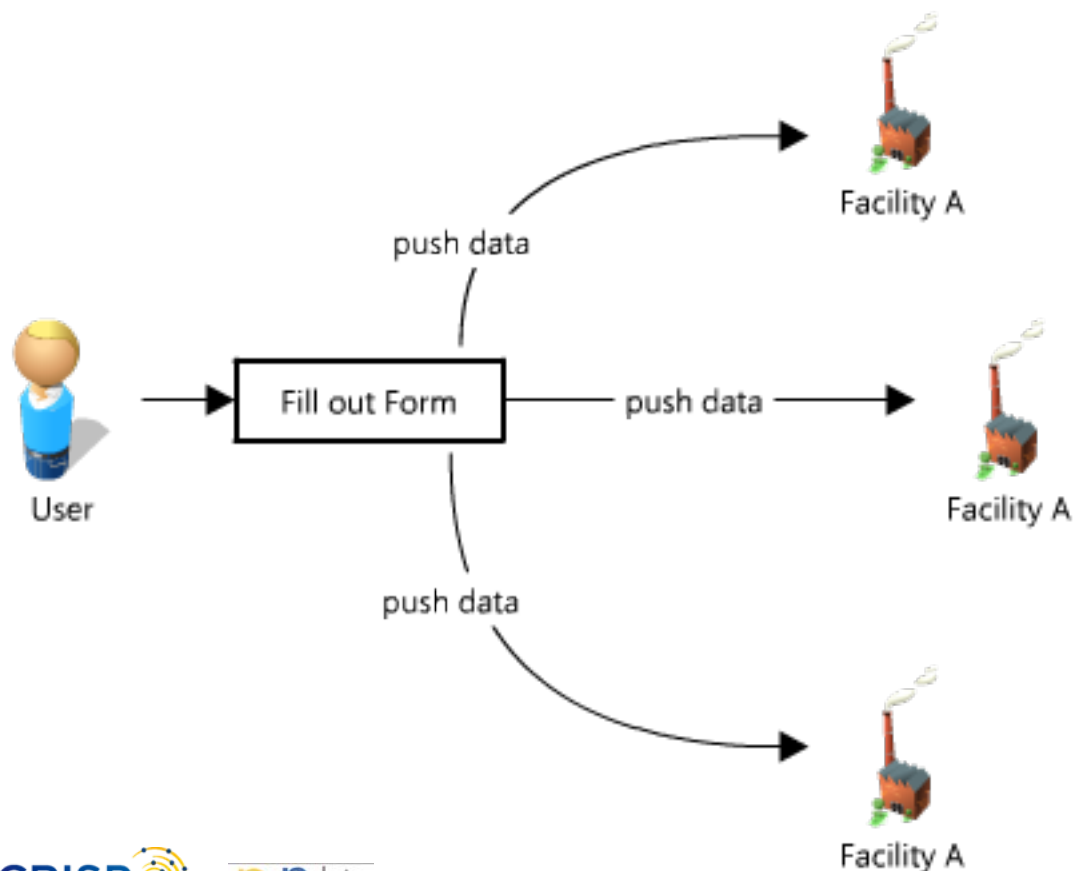
- Total Workload = $W \cdot N$
- W = Workload for user for a single facility to complete task
- N = Number of facilities where the workload must be done

User Address Update Harmonised:



- Total Workload = W
- W = Workload for user for a single facility to complete task

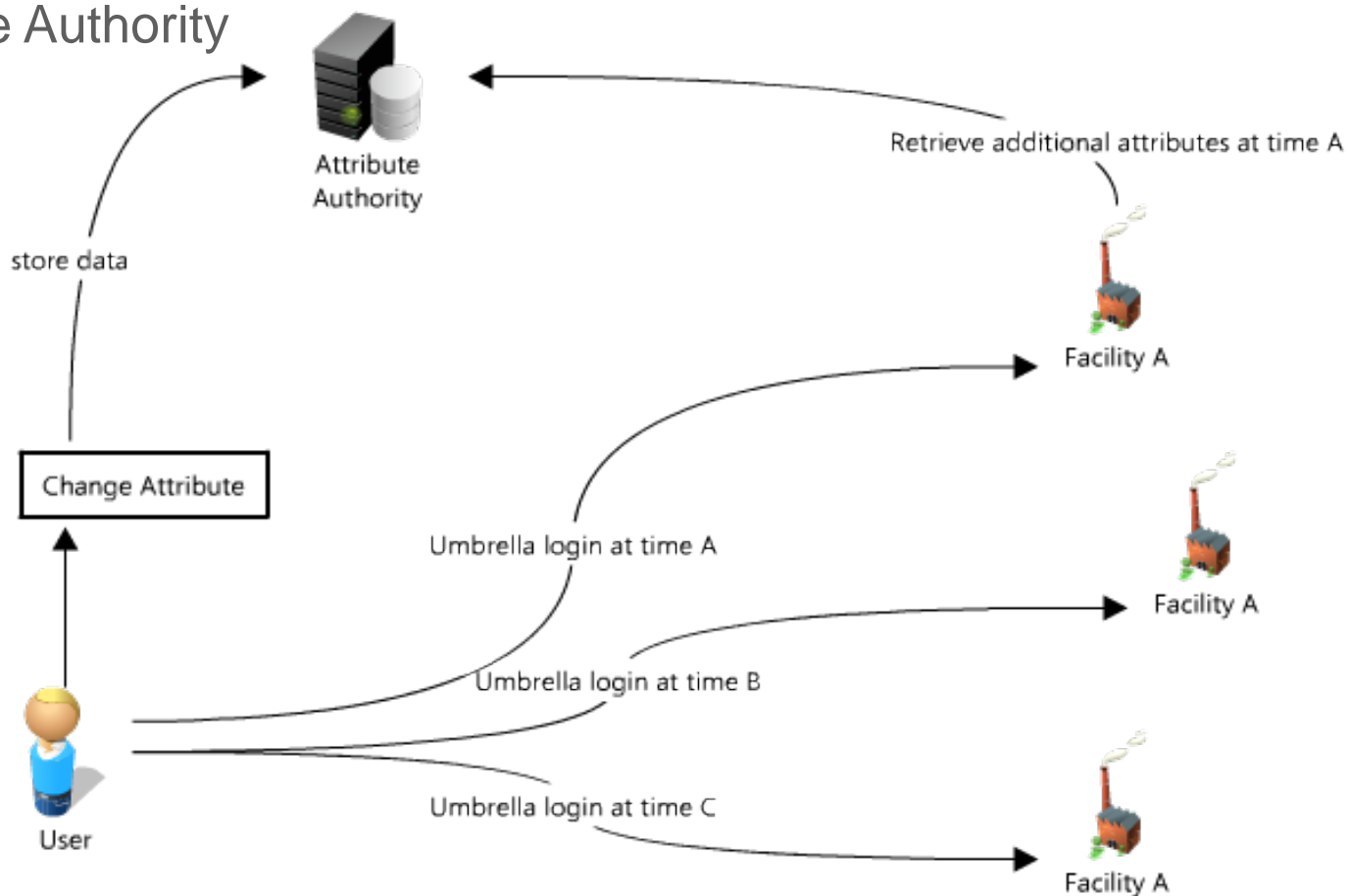
Attribute Distribution



Attribute Distribution

- The user fills out a form with his changed attributes and submits it
- The data is pushed to facilities which can integrate the changes in the local databases
- The data is not permanently stored at the Umbrella

Attribute Authority



Attribute Authority

- The user changes his attributes at an external source
- The attributes are persisted
- When login in to a service, the service can fetch additional attributes from an attribute authority

Thank you for your attention!