Real Time Information Channel

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Thinking out loud

To solve the identity management issue in the scholarly communication landscape, libraries, publishers, vendors, identity providers need to build a shared information sharing pipeline built on open standards

Feature: real time data exchange

azra
@azraiekv

like the one airlines use - GDS
en.wikipedia.org/wiki/Global_di ... where
everything is updated automatically. It
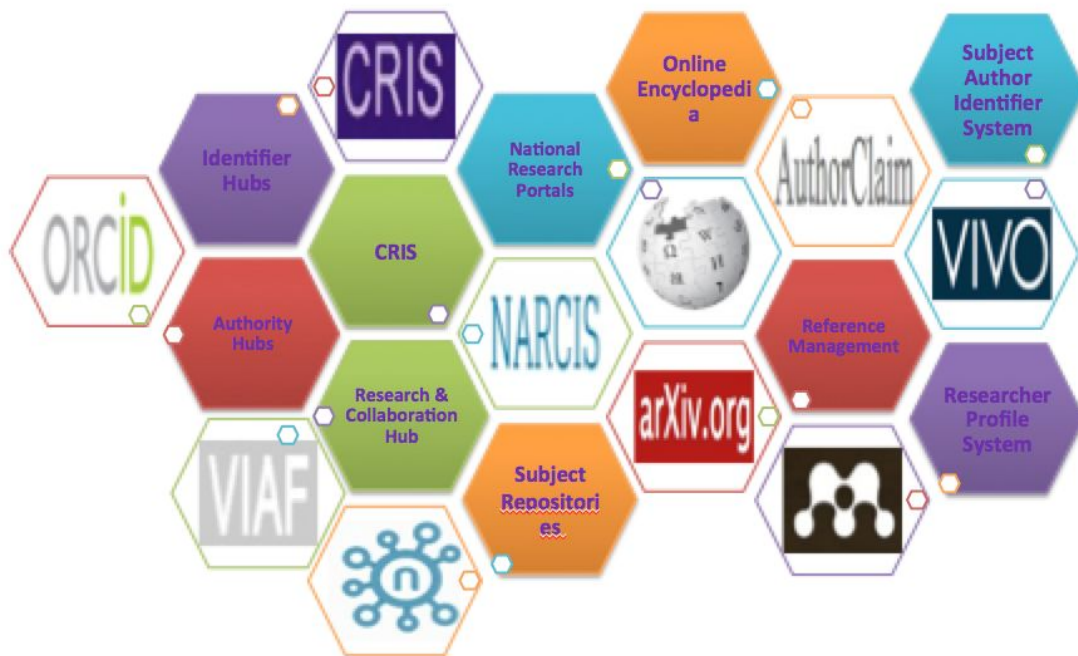shouldn't be hard. Any takers? #LOD

11:46 AM - 22 Aug 2017

Libraries manage and use identity information and are ready to work with you

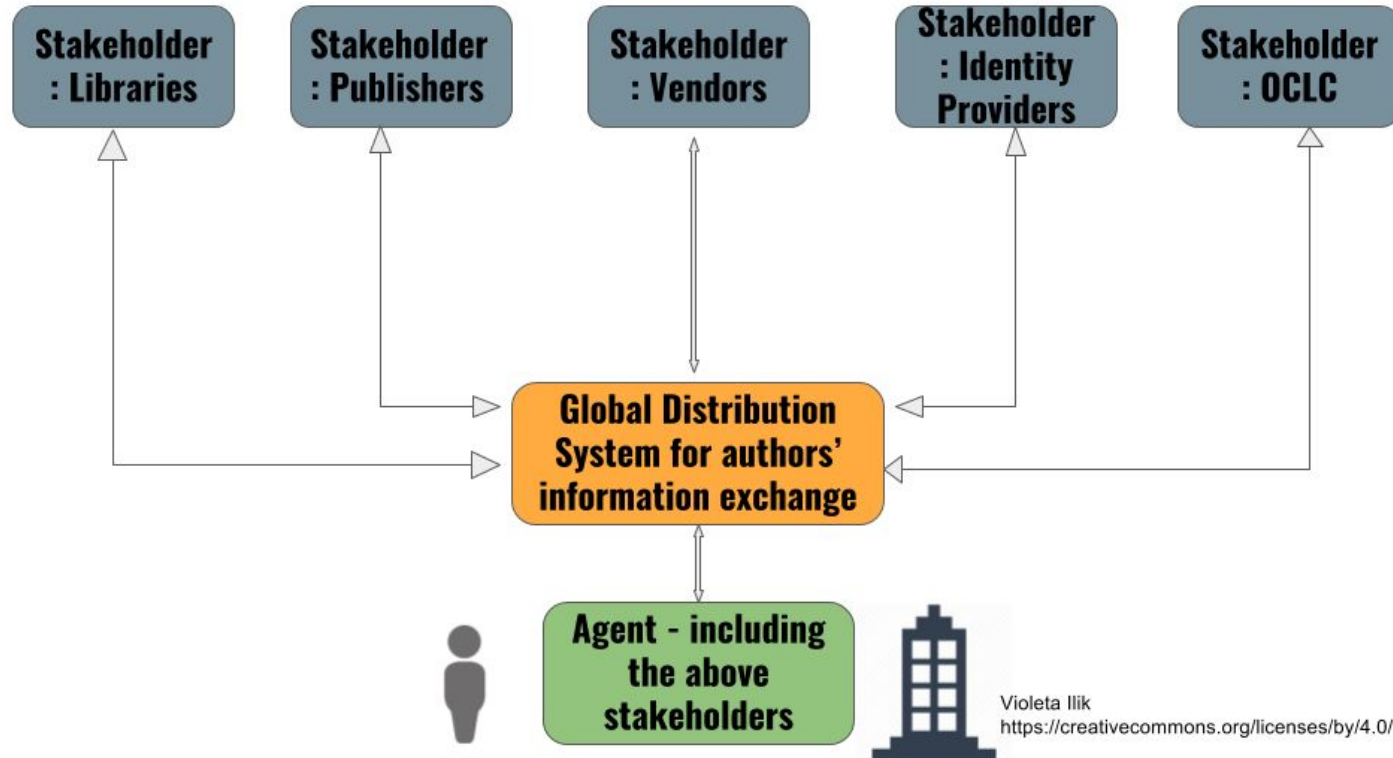## What does identity management look like in a linked data environment?

Summary

- Libraries will use more data sources than the LC NAF
- Libraries will create data in places other than the LC NAF
- Libraries will need to accept data quality outside the control of library standards
  - Granularity of this data may vary
- Data delivery systems will need to utilize identifiers rather than unique strings for entity matching in data quality control. This will make contextual information about the entity very important to accurately identify entities
- Changes in one platform will initiate changes in other platforms that reference an entity's identifier

Library of Congress: PCC Task Group on Identity Management in NACO

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Institutions/applications that manage and use identity information

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Real Time Information Channel

"**WebSub** provides a common mechanism for communication between publishers of any kind of Web content and their subscribers, based on HTTP web hooks. Subscription requests are relayed through hubs, which validate and verify the request. Hubs then distribute new and updated content to subscribers when it becomes available."

Real Time Information Channel

real time information channel fed by and consumed by institutions and applications that manage and use identity information.

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Thank you

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