

BIBFRAME in a MARC World

Workflows for bibliographic survival in troubled times

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The world we want to live in: cataloging by reference

- Describing resource by reference to **stable identifiers**, not strings
- Enable the IFLA LRM User Tasks: **find, identify, select, obtain, and explore** with greater efficiency
- Tools for cataloging:
 - **Collaboratively**
 - **In the cloud**

Bridging the gap

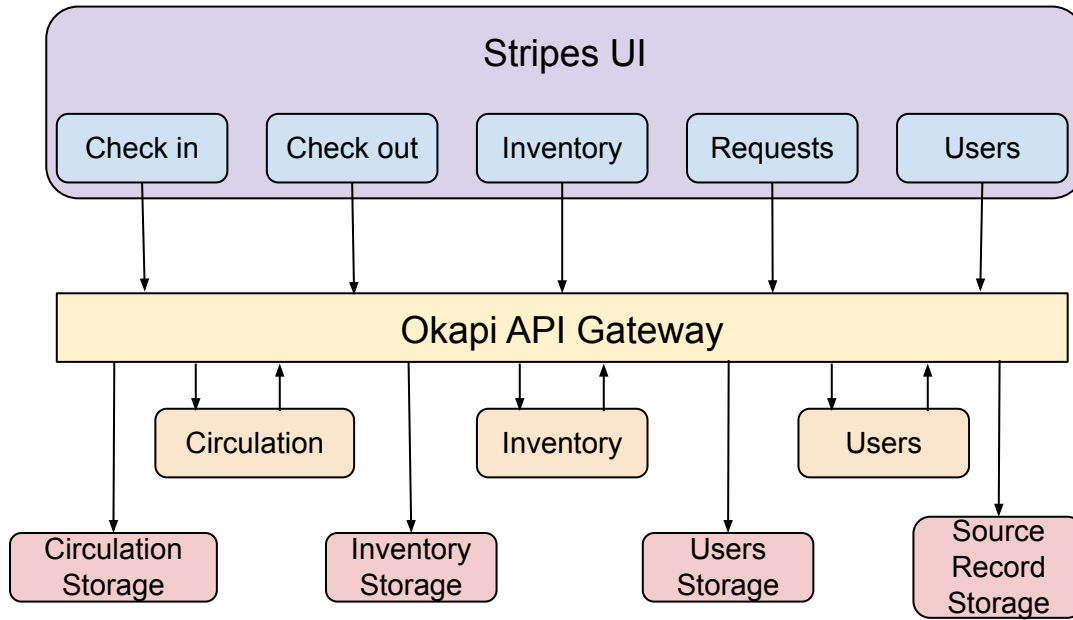
- **MARC to BIBFRAME conversion**
 - Mature set of specifications and XSLT reference application from the Library of Congress, first released in 2017
 - Embedded in other tools, including Alma and MarcEdit
 - v1.6 released late 2020
- **Generating MARC from BIBFRAME**
 - Set of specifications and XSLT reference application from the Library of Congress, first released in 2020
 - Less mature, more "lossy" -- not a precise "round trip" from MARC to BIBFRAME to MARC
 - v1.1 to be released in the next few weeks, with sample MARC files

What is FOLIO?

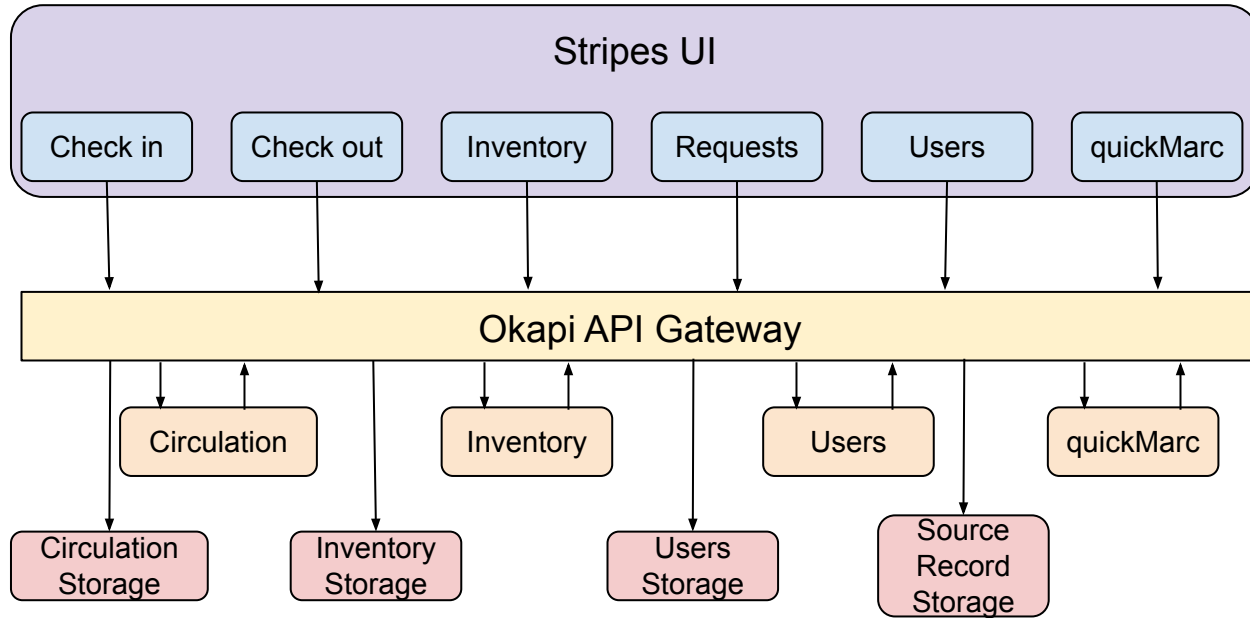
- Open platform
- Open processes
- Open community
- Open source



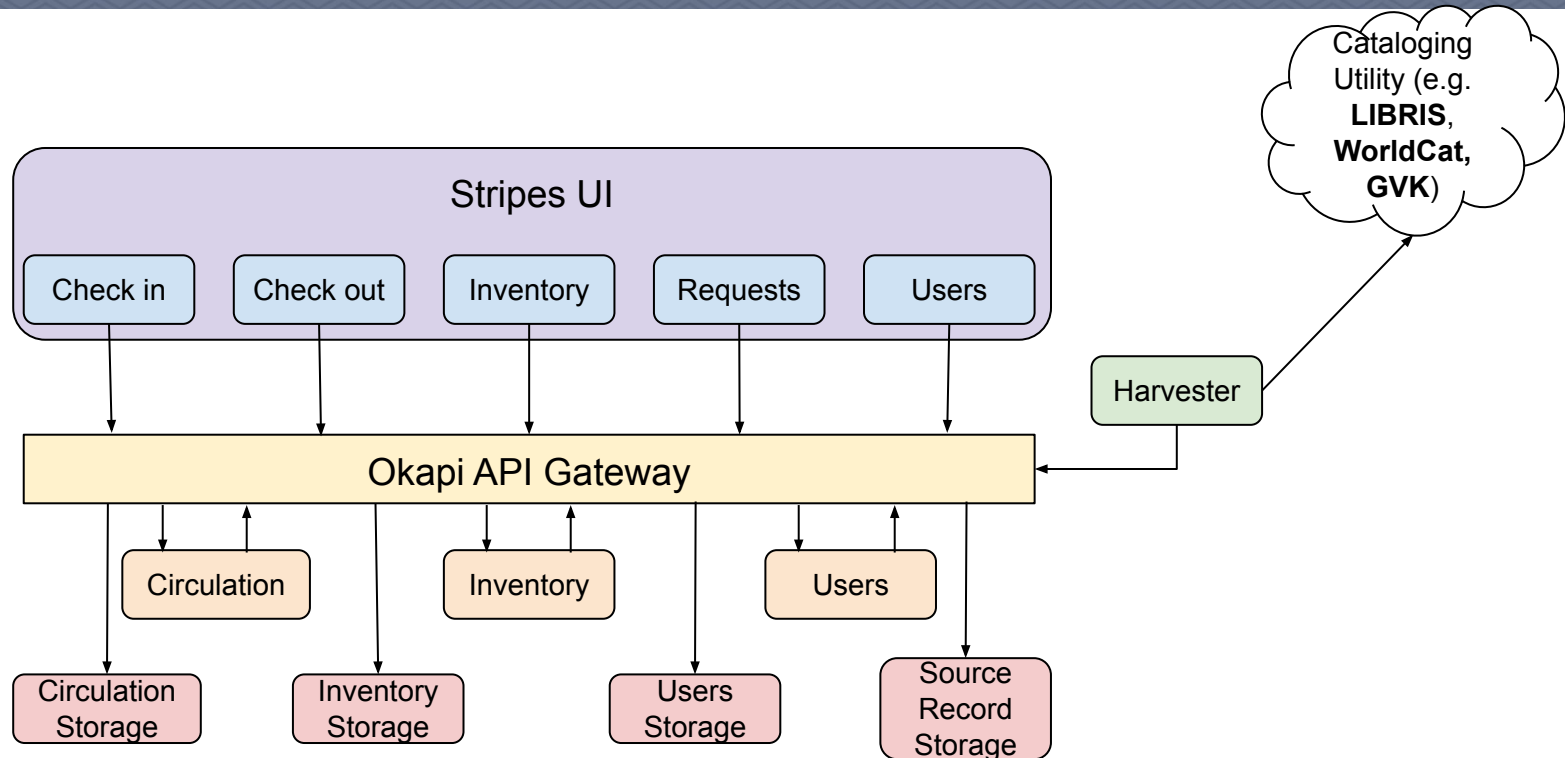
So...where's the metadata?



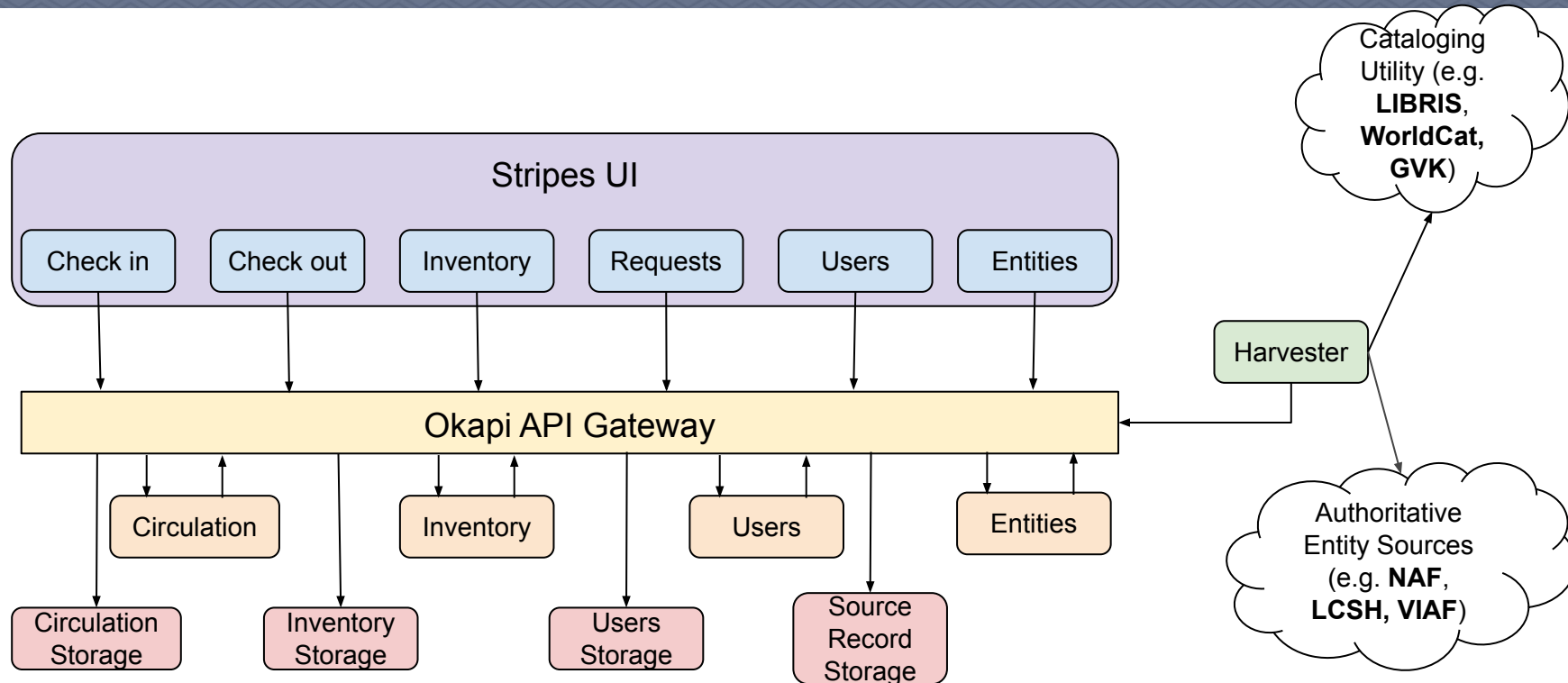
In the system...as MARC



In the cloud...as linked data!



...managed by the Entities app



FOLIO Entities App Vision

- **Storage** (caching) and an **extensible data model** for entity data referred to by multiple records
- An **abstraction layer**, primarily designed to provide access to controlled strings
- Other Apps include Entities data **by reference**
- Access to the full descriptive metadata record or LOD graph
- **Automated workflows** for entity exchange and update

References

Library of Congress. (2020). *MARC 21 to BIBFRAME 2.0 Conversion Specifications*. Library of Congress - Bibliographic Framework Initiative. <https://www.loc.gov/bibframe/mtbf/>

Library of Congress (2021). *marc2bibframe2*. Github. <https://github.com/lcnetdev/marc2bibframe2>

Library of Congress. (2020). *BIBFRAME 2.0 to MARC 21 Conversion Specifications*. Library of Congress - Bibliographic Framework Initiative. <https://www.loc.gov/bibframe/bftm/>

Library of Congress (2021). *bibframe2marc*. Github. <https://github.com/lcnetdev/bibframe2marc>

FOLIO Entity Management Working Group. (2020). *Entities App: Vision*. FOLIO Wiki. <https://wiki.folio.org/display/MM/Entities+App%3A+Vision>