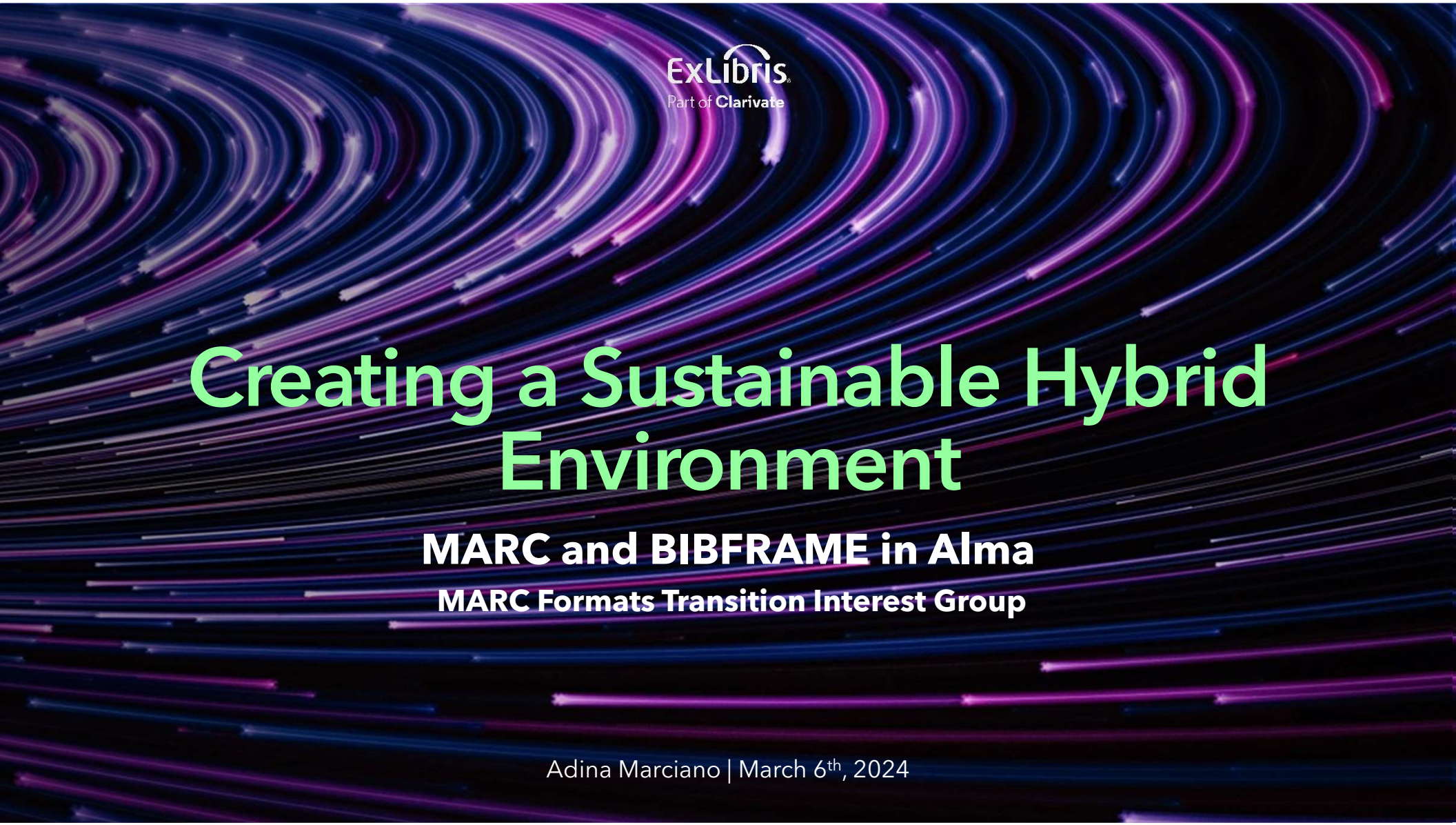

Creating a Sustainable Hybrid Environment

MARC and BIBFRAME in Alma

MARC Formats Transition Interest Group

Adina Marciano | March 6th, 2024

Agenda

- Does Alma Support Linked Open Data Formats?
- How Can You Use Linked Open Data in MARC?
- What Challenges do we face with LOD services?
- BIBFRAME and MARC compatibility?

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Data Quality

Ambiguity

Global & Local

Multiple Identifiers

How Can We Make it Work?

Duplication

MARC21

Multiple New Formats

Scale

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Supporting the Linked Open Data Journey with a Unified Format

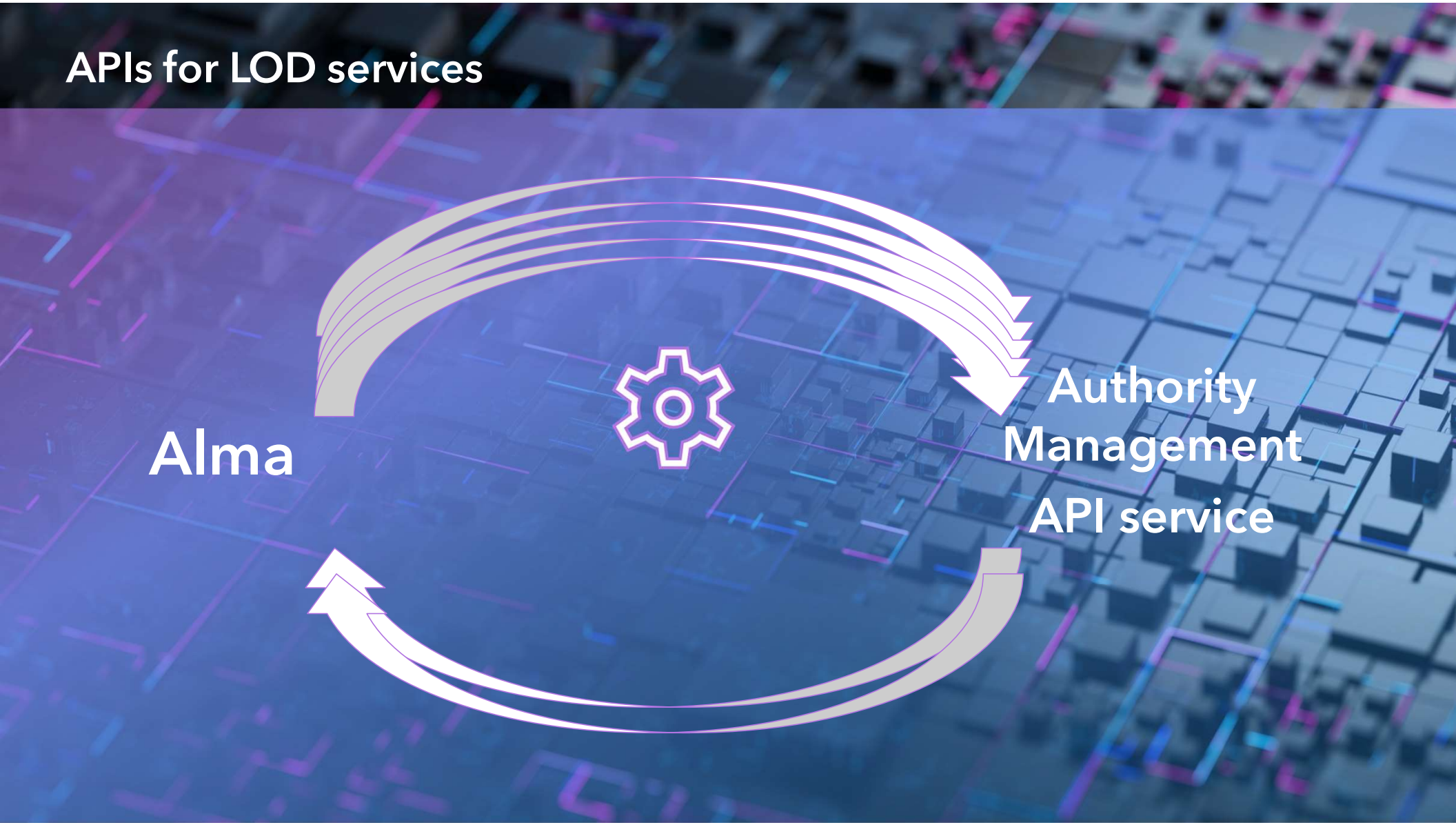
Expanding Linked Open Data Functionalities in MARC

URI Enrichment

Info card and Person Page

Linking Name Authorities with VIAF

APIs for LOD services



APIs for LOD services

Alma

Caching and Labels

Authority Management API service

BIBFRAME and MARC (In)compatibility

What are the challenges and how we are facing them

Richer and More Detailed Descriptions in BIBFRAME

- Hierarchy format
- Relations
- Roles
- More…

"Good Enough" Compatibility

- What data loss is acceptable?
- What workflows need to be the same?

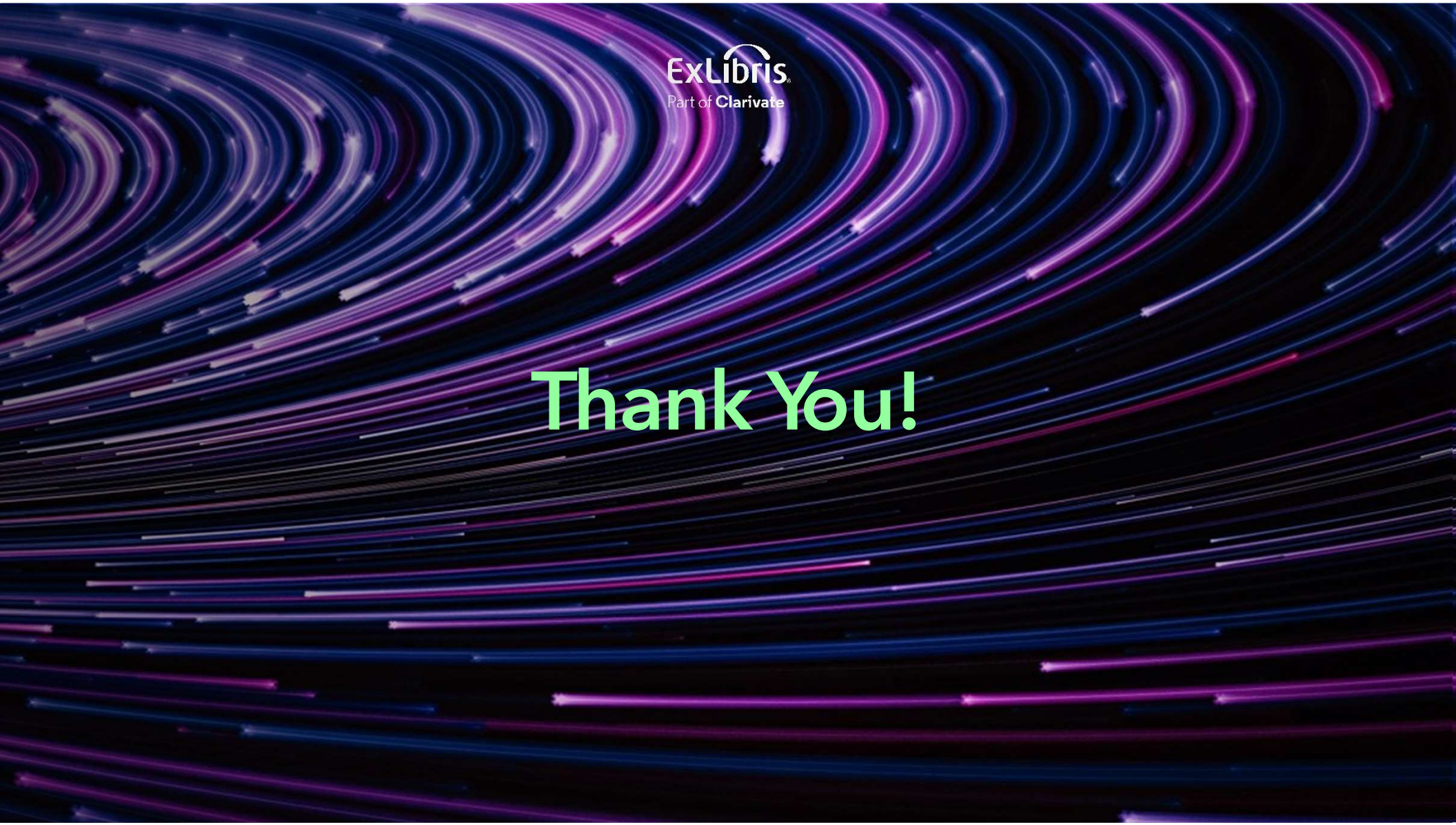
Mapping and LOD Extensions

- Identify what is compatible and what needs to be added uniquely for BIBFRAME

When and how does compatibility become a second priority?

"Difficult roads often lead to beautiful destinations"

Hilary Hinton, "Zig" Ziglar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Thank You!