DDEX™
STANDARDISING THE DIGITAL VALUE CHAIN

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

# WIPO Copyright Infrastructure Webinars

## DDEX and standard-setting related to the digital music value chain

15th December 2021

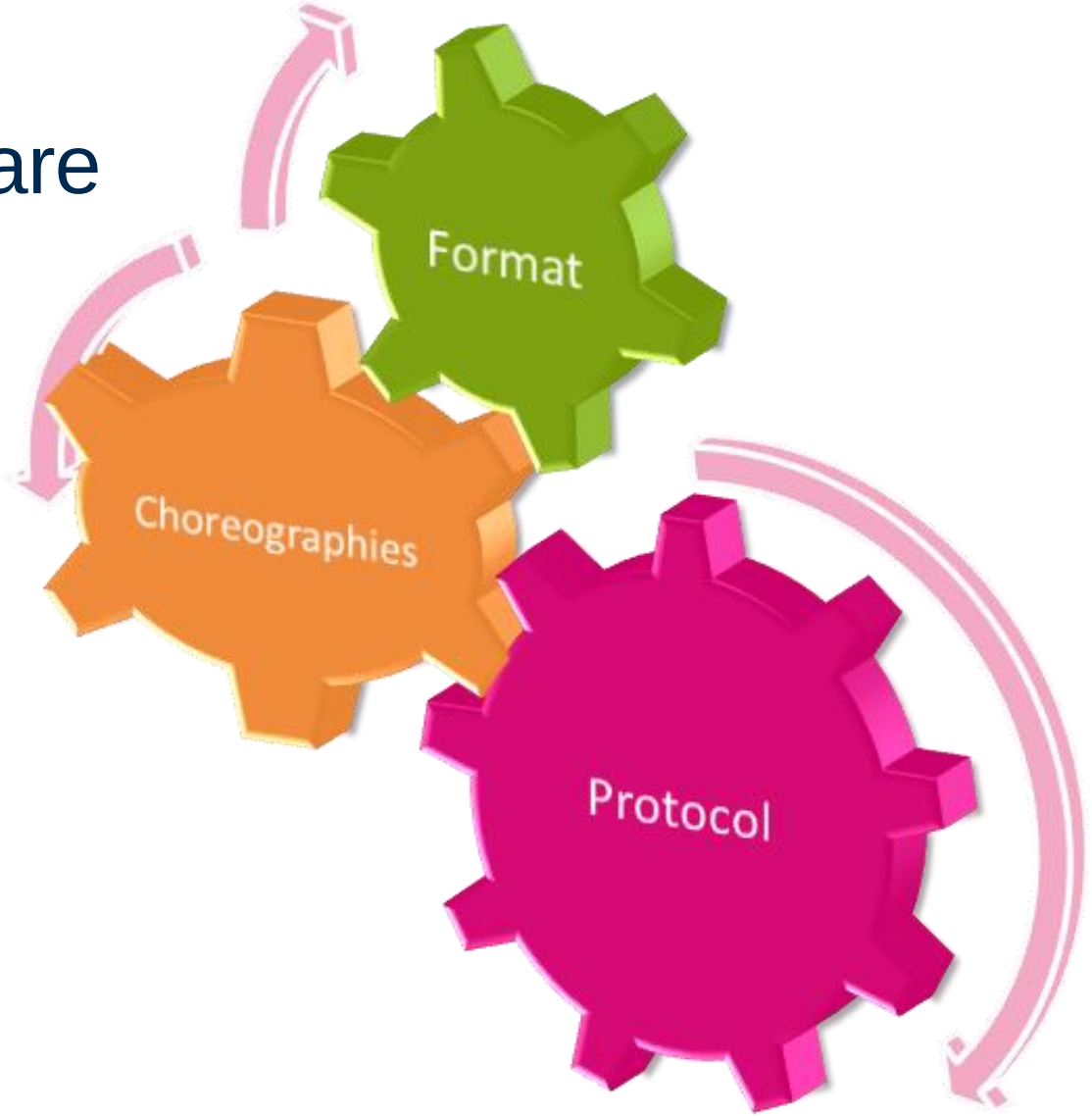
DDEX™
STANDARDISING THE
DIGITAL VALUE CHAIN

# Introduction

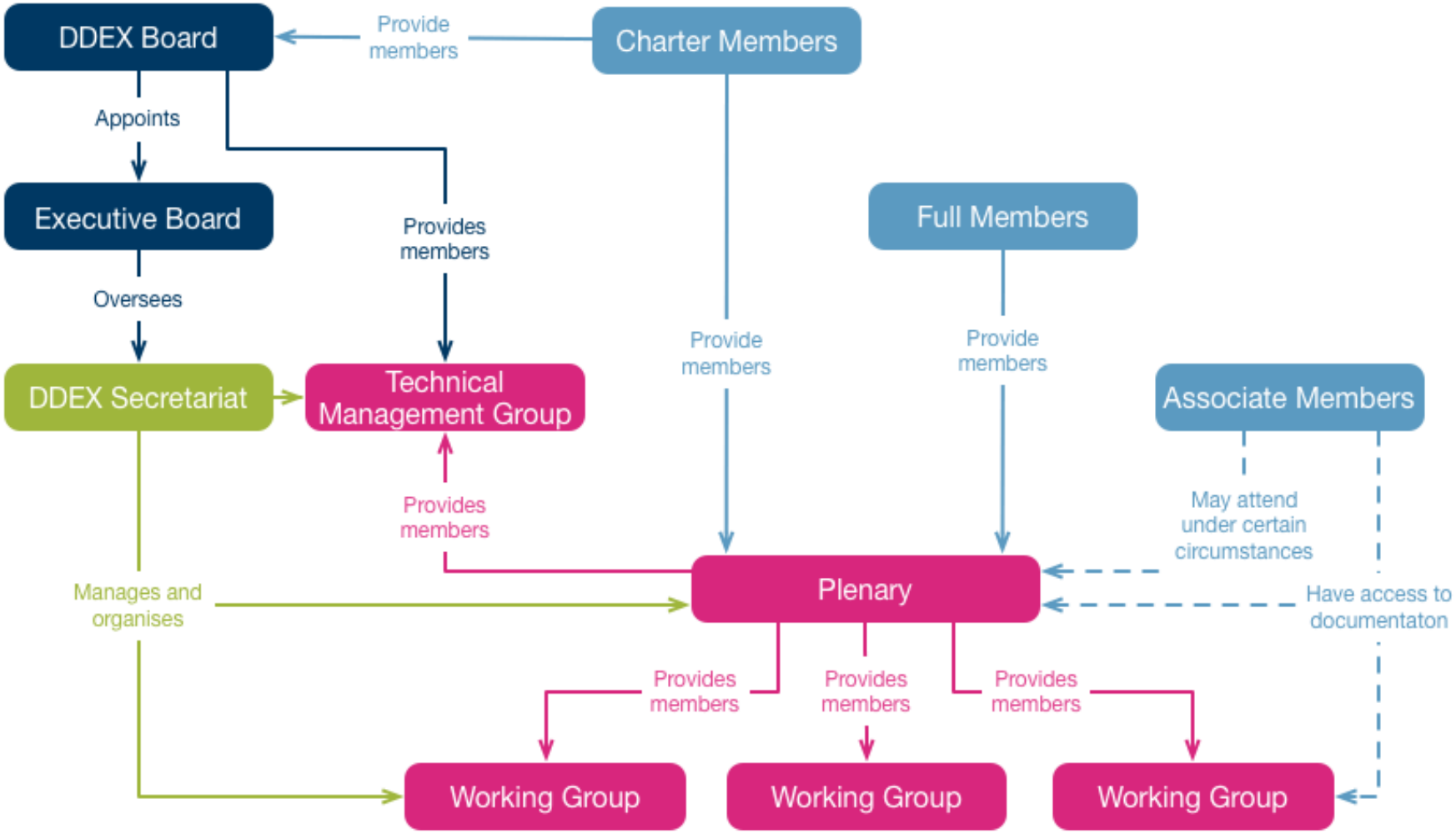
# Digital Data Exchange, LLC

- Open, not-for-profit membership standards development organisation, formed in 2006
- Open to all who “demonstrate a business interest in digital media content”
- 110+ members from entire supply chain
  - Musical work rights owners and administrators
  - Recording rights owners and administrators
  - Digital music retailers and technology service providers
  - Studio environment
- Full member list
  - https://ddex.net/membership/current-members

DDEX standards are about **efficiently communicating** data along the value chain



# Governance Structure



# Current Charter Members

**Recording rights owners/administrators**

- PPL
- SCPP
- Sony Music
- SoundExchange
- Universal Music
- Warner Music

**Retailers/technology service providers**

- Amazon
- Google
- Spotify
- Apple Inc.
- Pandora
- Tencent Music

**Musical Work rights owners/administrators**

- ASCAP
- BMI
- GEMA
- Kobalt Music
- PRS for Music
- SACEM
- SOCAN

# DDEX Operation

## Working Groups

- Setting requirements
- Reviewing proposed solutions
- Meetings
  - Telephone conferences
  - Sharing documents online

All of DDEX's work is done by "consensus"

## Plenary Meetings

- Two Plenary Meetings per year currently rotating between
  - East coast of North America
  - West coast of North America
  - Europe
- Reviews Working Groups' progress
  - Recommendations to Board on work items
- Regional/topical meetings

© DDEX/7
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# Underpinning DDEX's Standards

- DDEX defines the "lingua franca" for the music industry
- DDEX Data Dictionary
  - Semantics of terms
  - Structure of common composites

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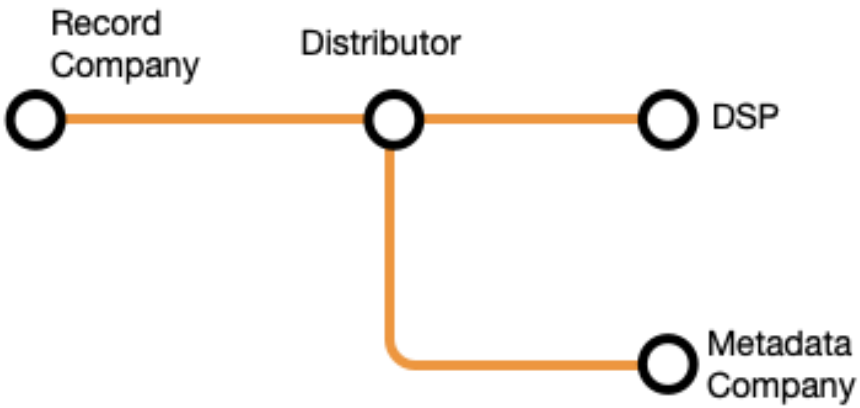
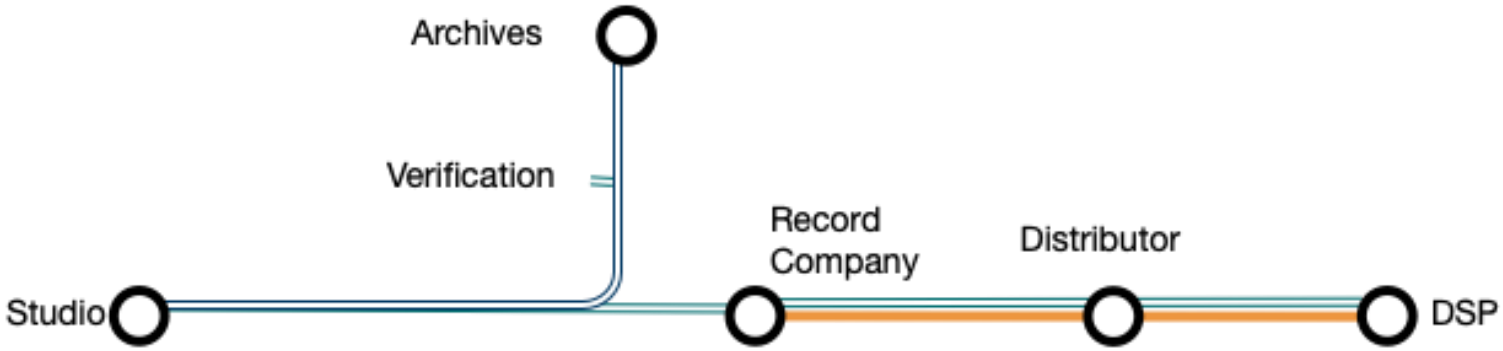
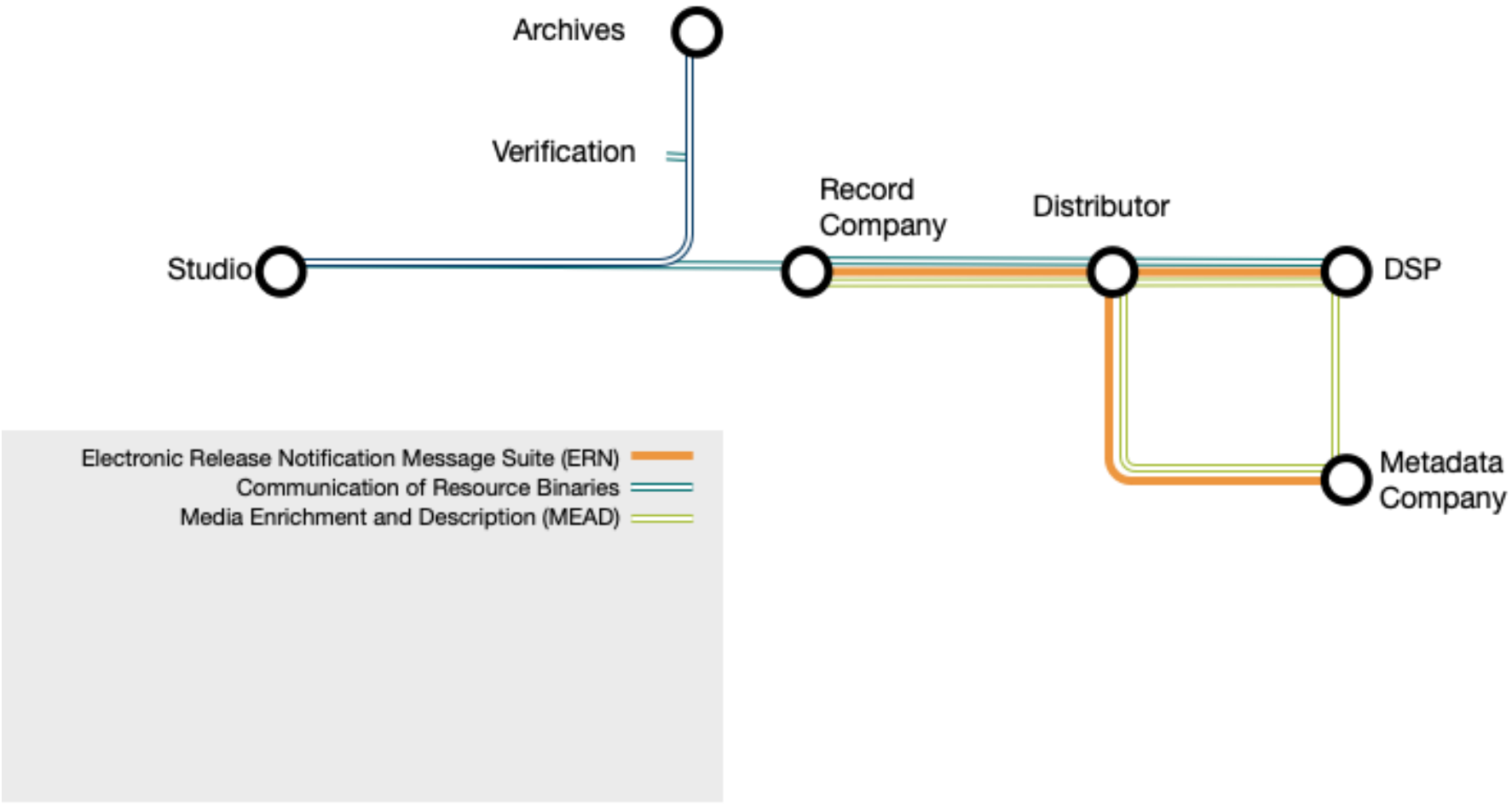
# The DDEX Standards

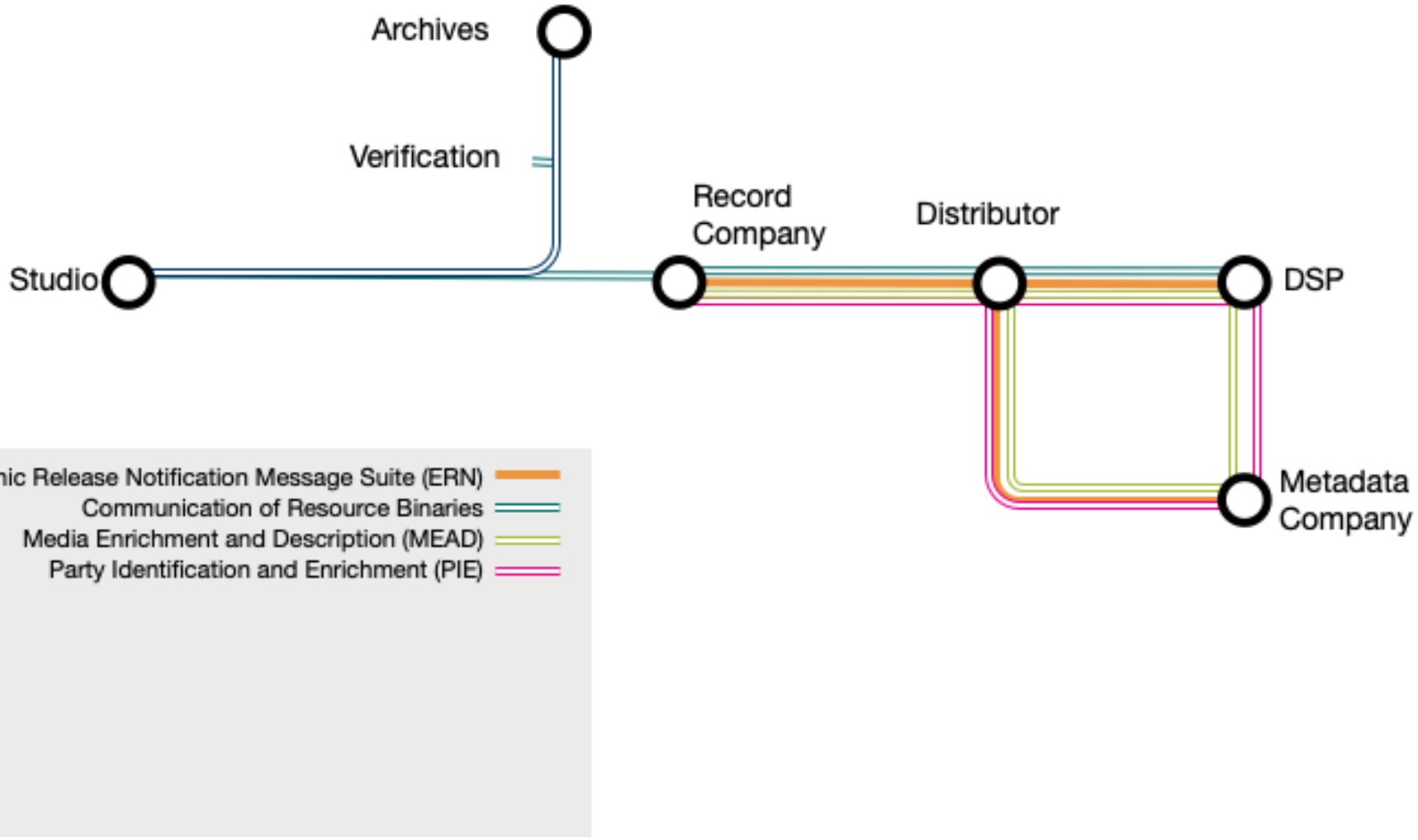


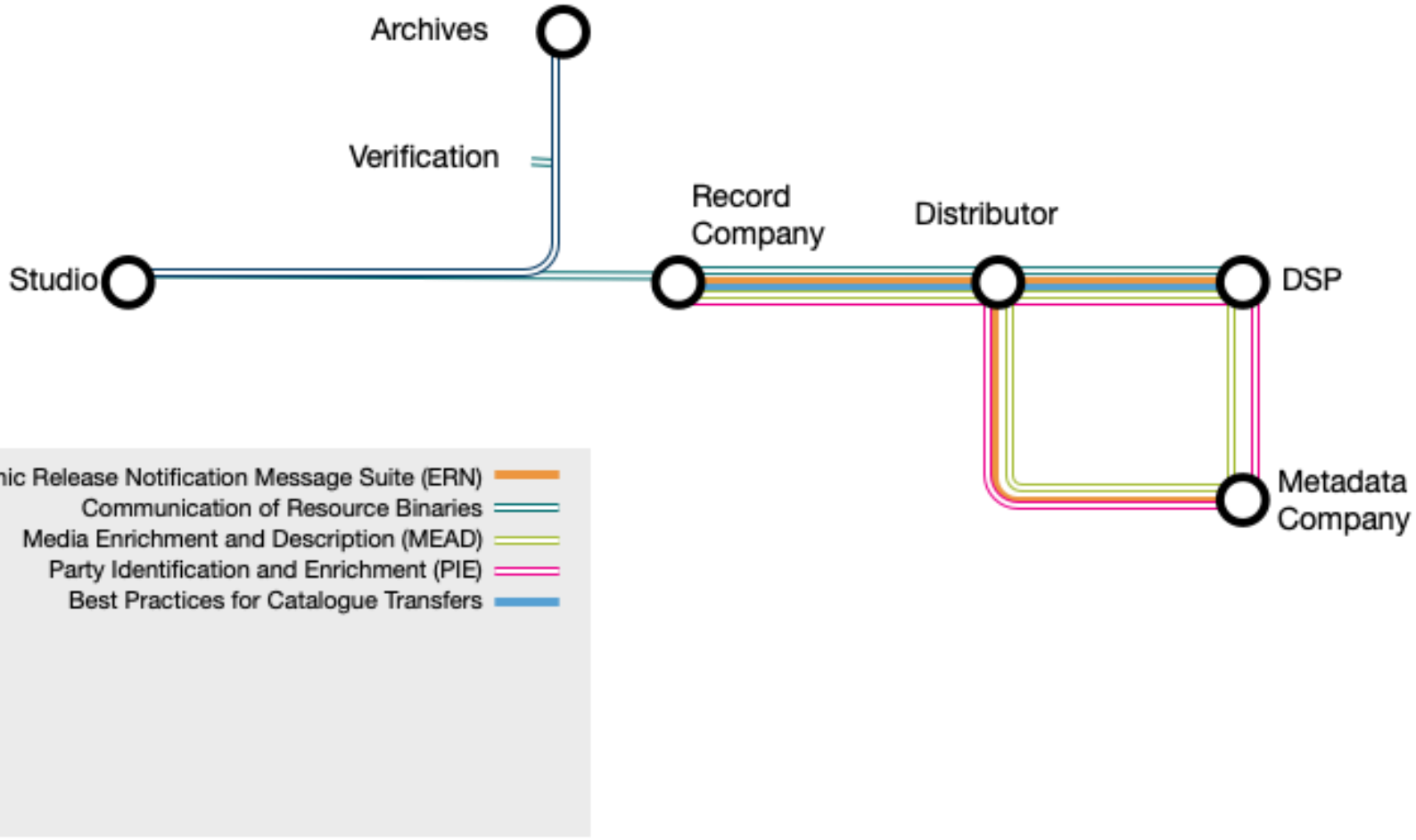

Electronic Release Notification Message Suite (ERN)




Electronic Release Notification Message Suite (ERN)
Communication of Resource Binaries


Archives
Verification
Record Company
Distributor
Studio
DSP
Metadata Company
Electronic Release Notification Message Suite (ERN)
Communication of Resource Binaries
Media Enrichment and Description (MEAD)


Archives
Verification
Record Company
Distributor
Studio
DSP
Metadata Company
Electronic Release Notification Message Suite (ERN)
Communication of Resource Binaries
Media Enrichment and Description (MEAD)
Party Identification and Enrichment (PIE)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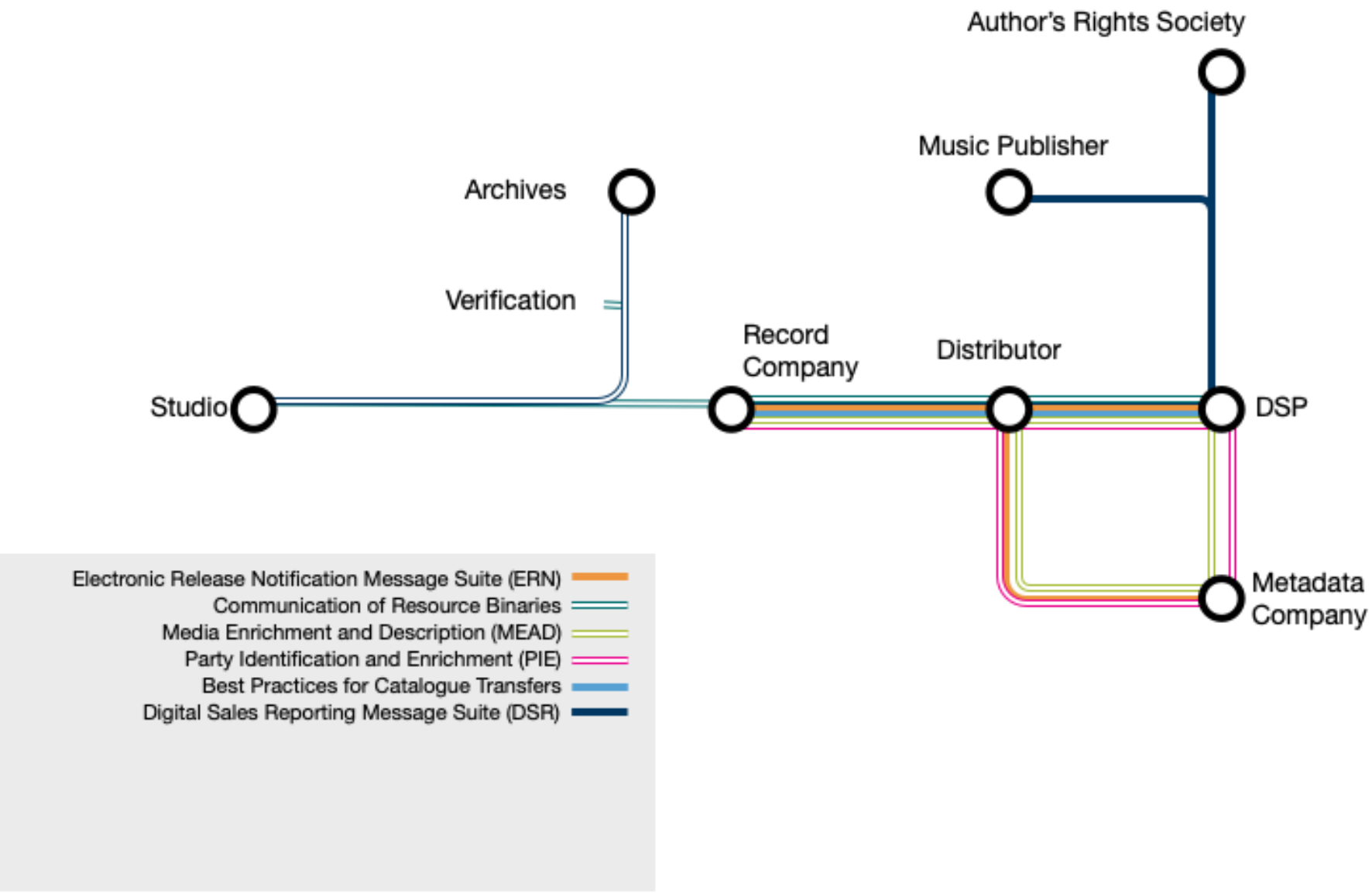
Party Identification and Enrichment (PIE)
Best Practices for Catalogue Transfers


Author's Rights Society
Music Publisher
Archives
Verification
Record Company
Distributor
Studio
DSP
Metadata Company
Electronic Release Notification Message Suite (ERN)
Communication of Resource Binaries
Media Enrichment and Description (MEAD)
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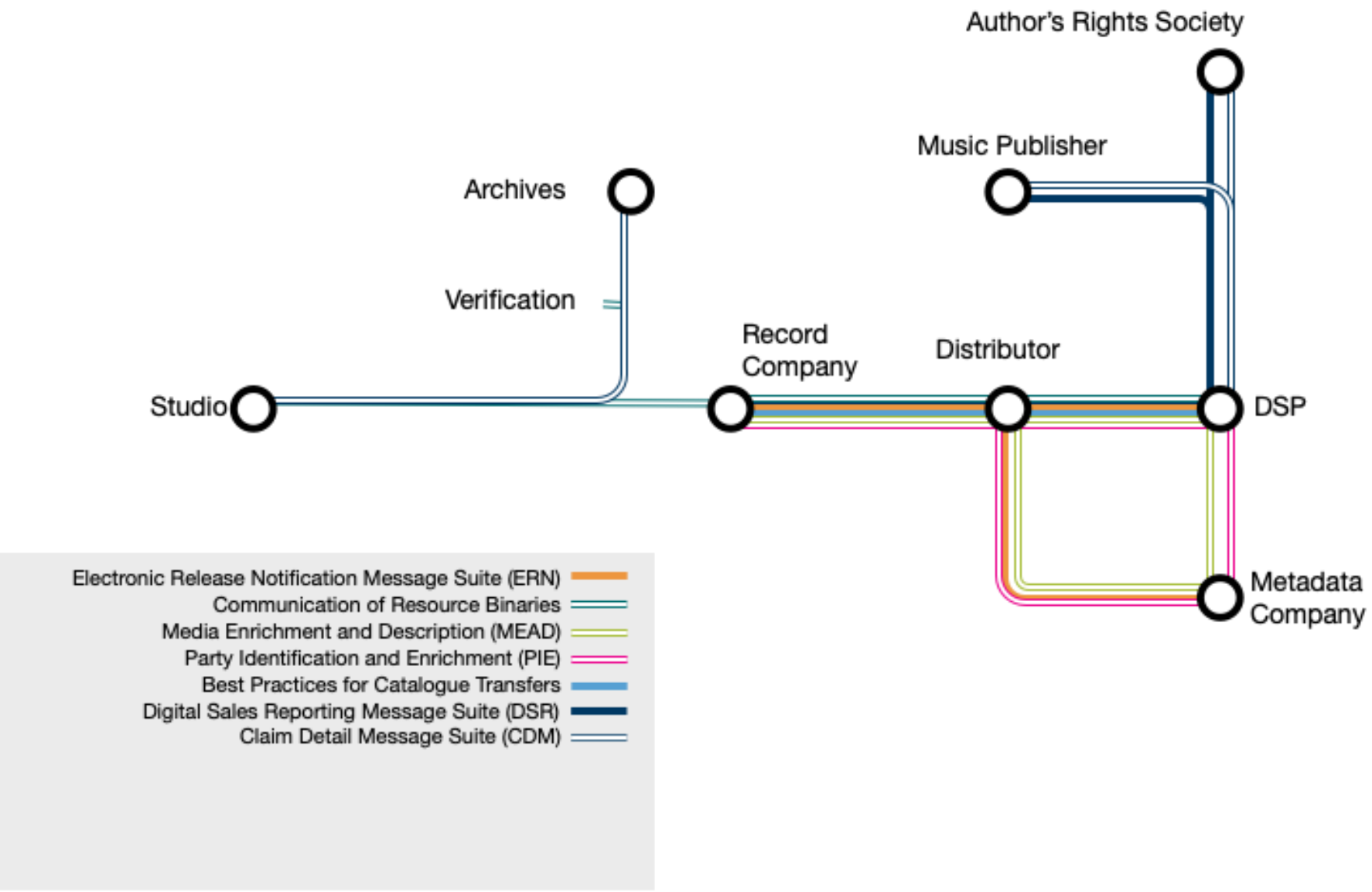
Best Practices for Catalogue Transfers
Digital Sales Reporting Message Suite (DSR)


Author's Rights Society
Music Publisher
Archives
Verification
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DSP
Metadata Company
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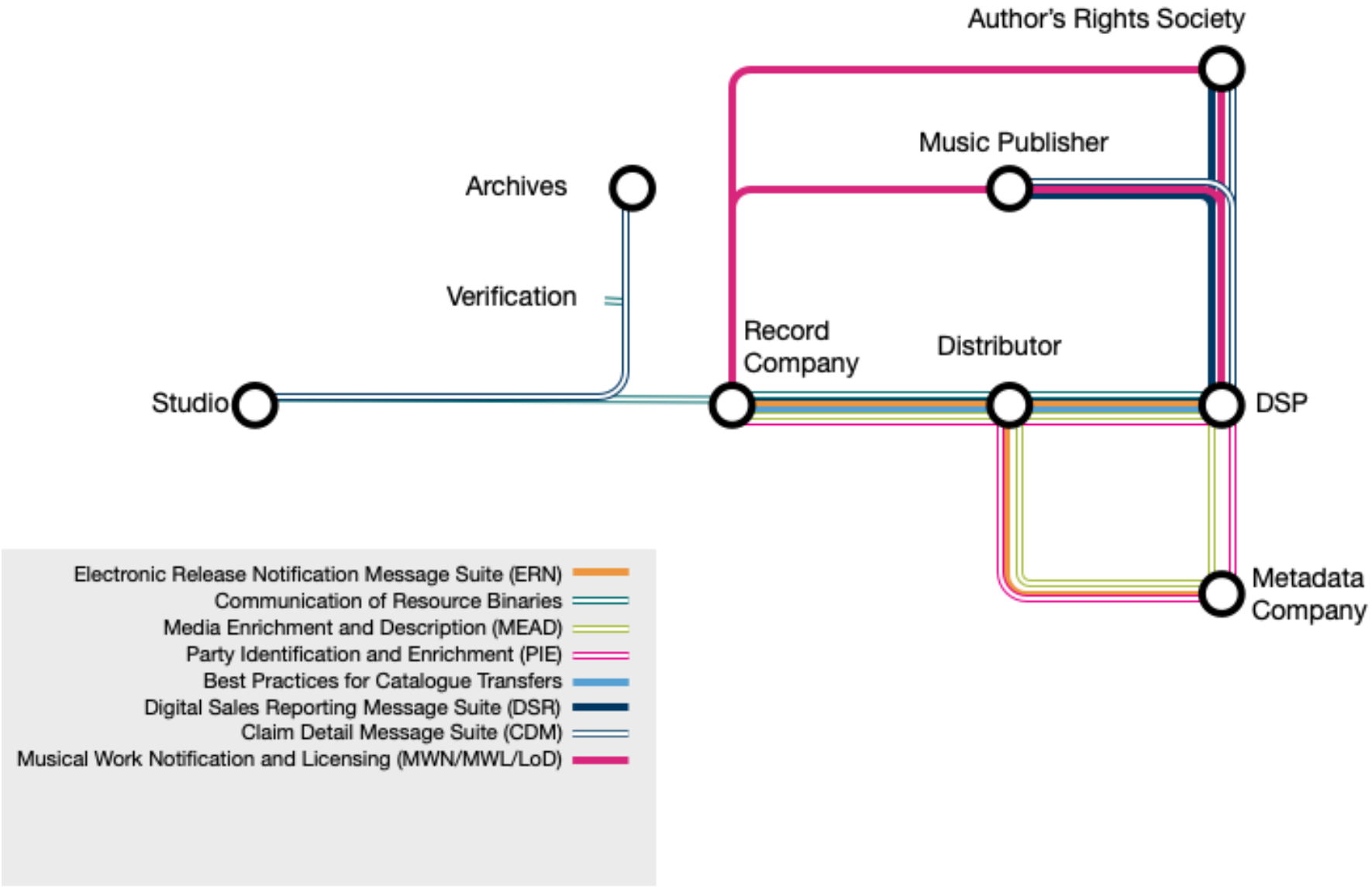
Party Identification and Enrichment (PIE)
Best Practices for Catalogue Transfers
Digital Sales Reporting Message Suite (DSR)
Claim Detail Message Suite (CDM)


Author's Rights Society
Music Publisher
Archives
Verification
Record Company
Distributor
Studio
DSP
Metadata Company
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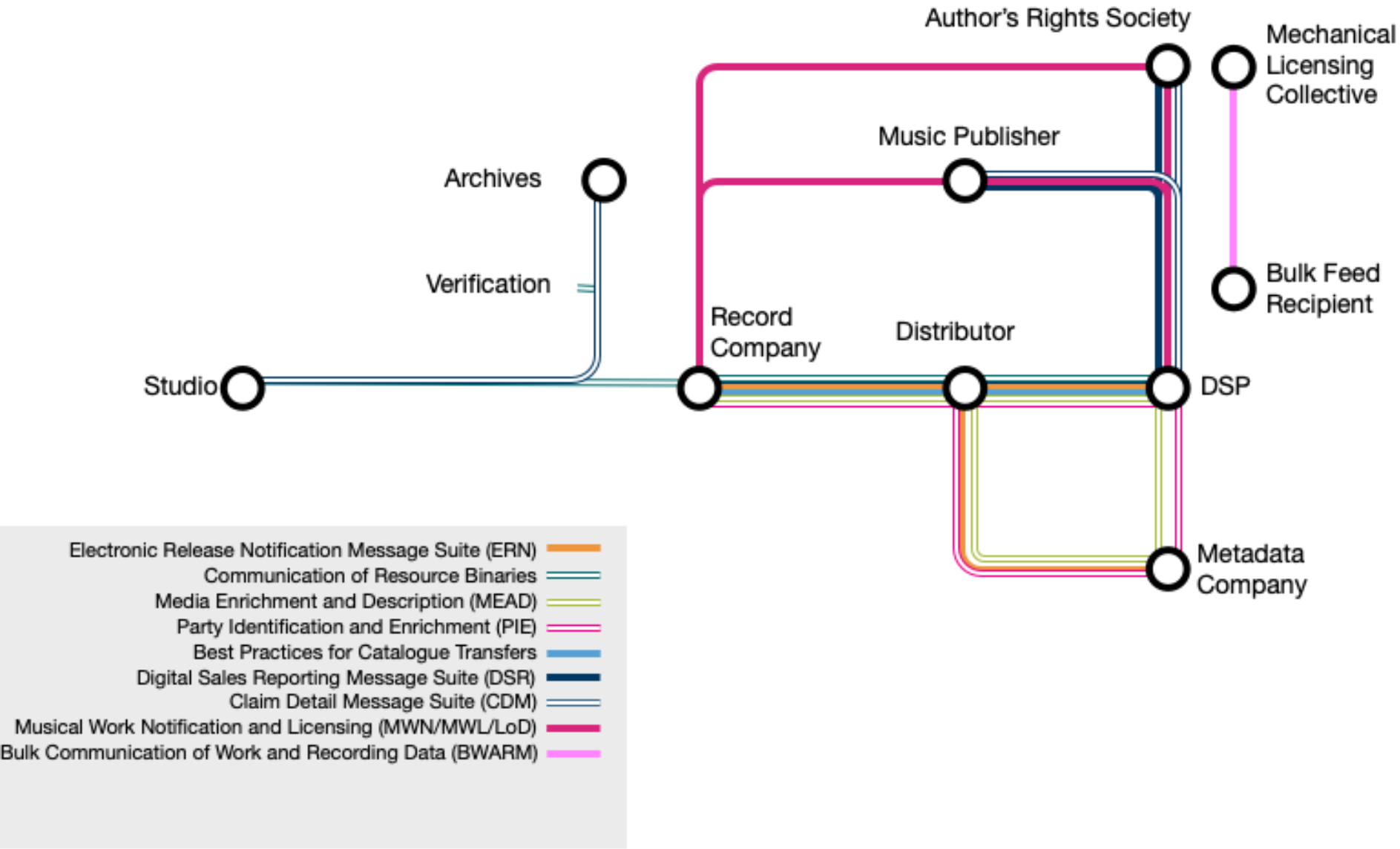
Digital Sales Reporting Message Suite (DSR)
Claim Detail Message Suite (CDM)
Musical Work Notification and Licensing (MWN/MWL/LoD)


Author's Rights Society
Mechanical Licensing Collective
Music Publisher
Archives
Verification
Bulk Feed Recipient
Record Company
Distributor
Studio
DSP
Metadata Company
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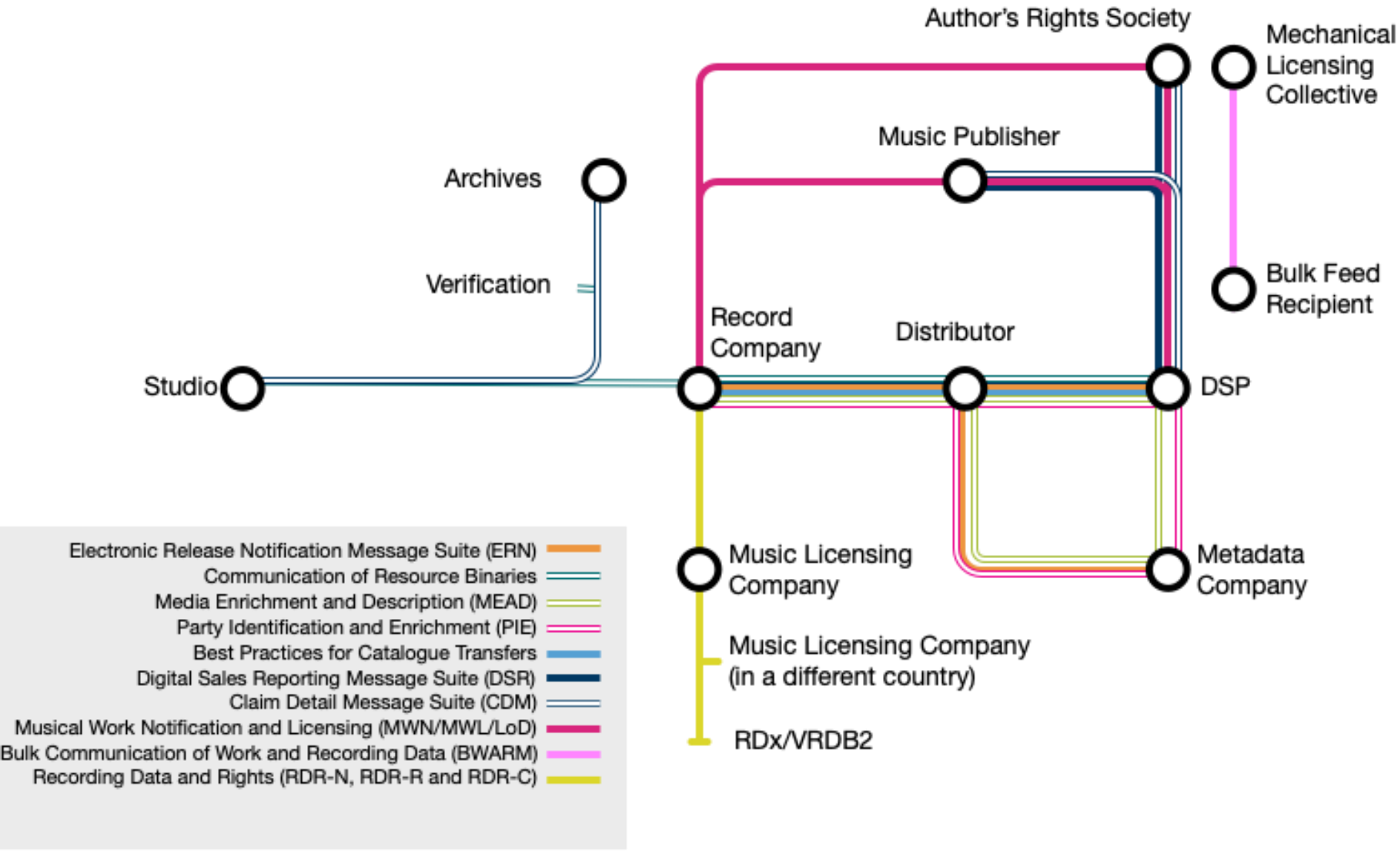
Bulk Communication of Work and Recording Data (BWARM)


Author's Rights Society
Mechanical Licensing Collective
Music Publisher
Archives
Verification
Bulk Feed Recipient
Record Company
Distributor
Studio
DSP
Music Licensing Company
Metadata Company
Music Licensing Company (in a different country)
RDx/VRDB2
Electronic Release Notification Message Suite (ERN)
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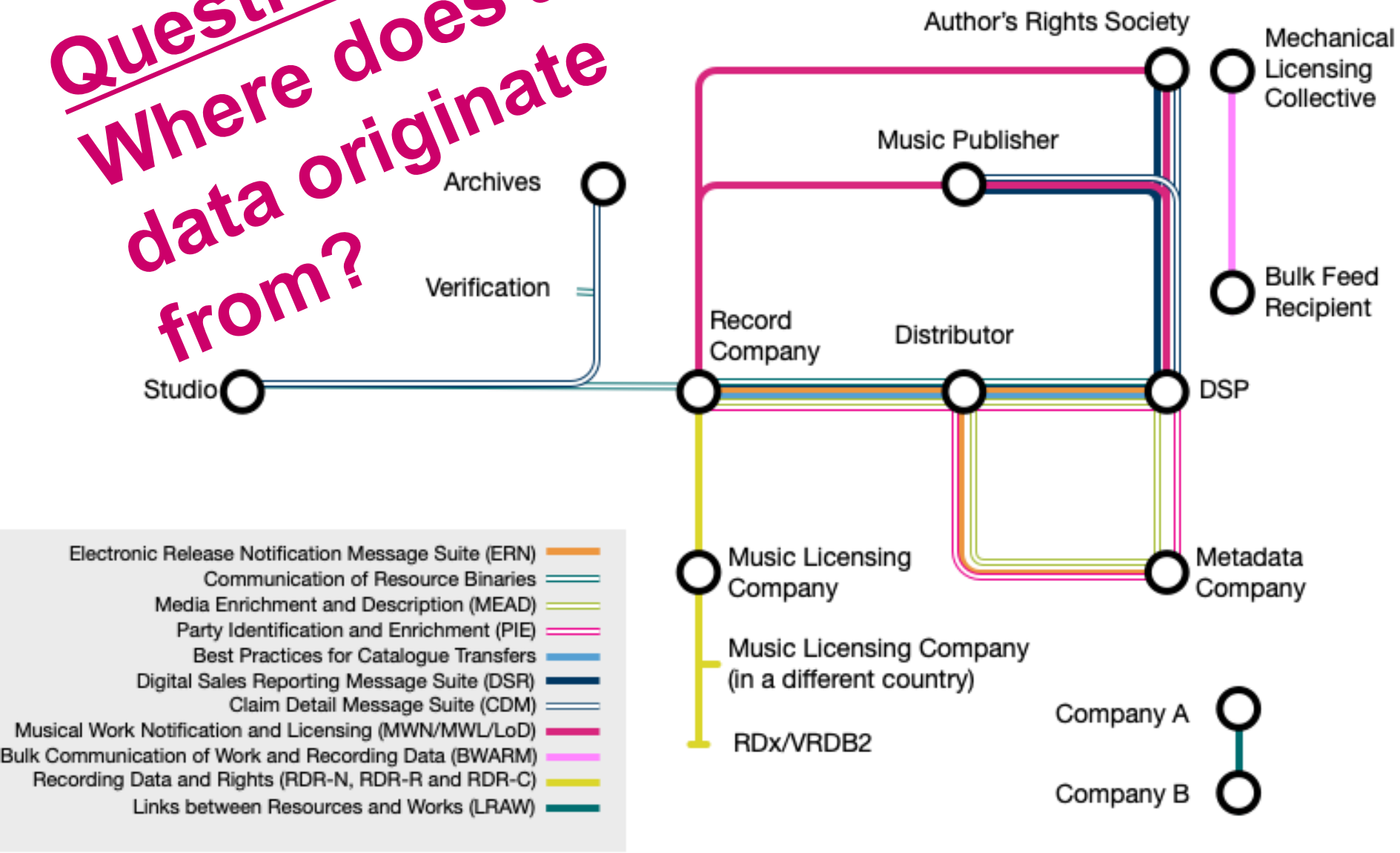
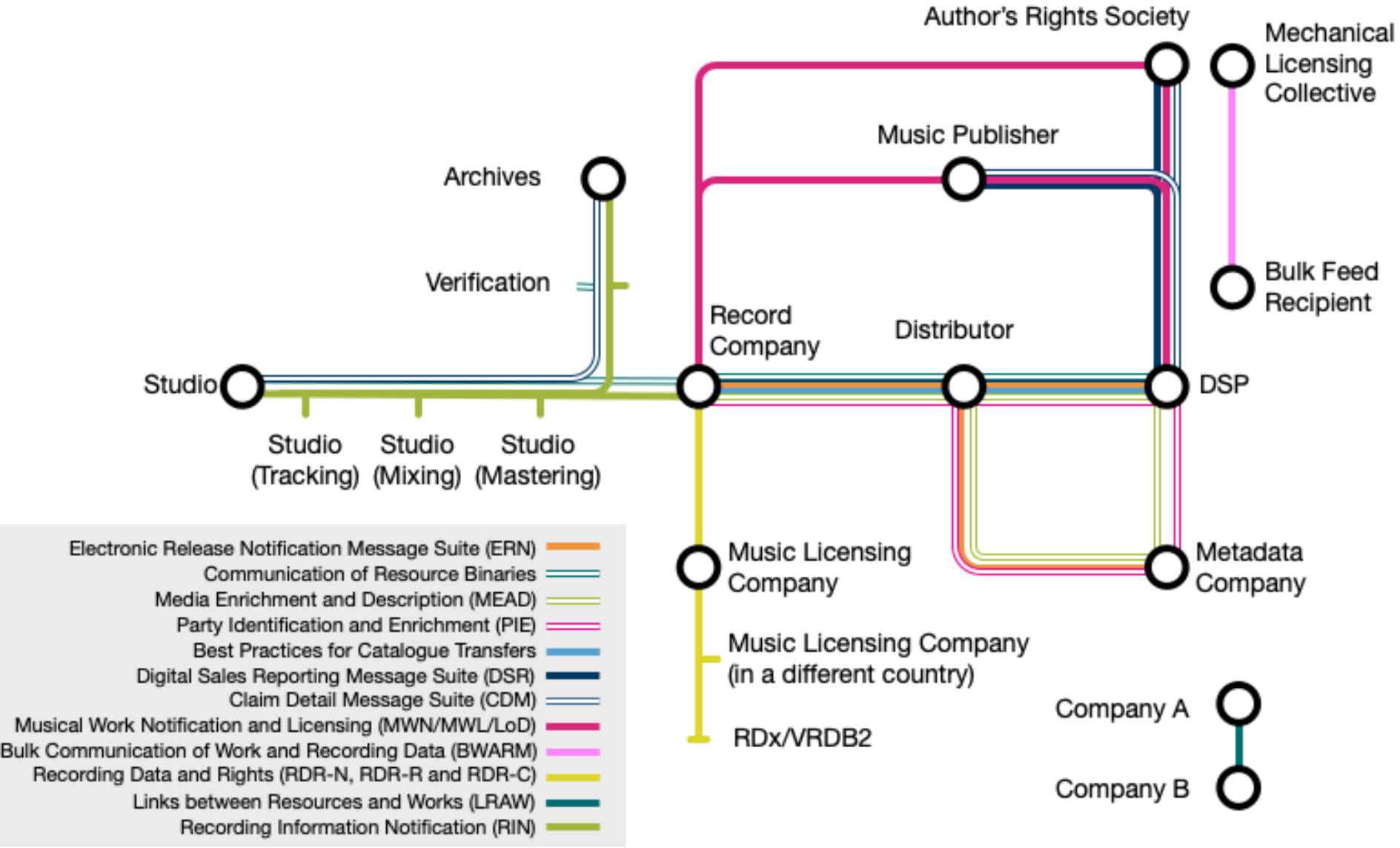
Bulk Communication of Work and Recording Data (BWARM)
Recording Data and Rights (RDR-N, RDR-R and RDR-C)

# Question: Where does all this data originate from?




Author's Rights Society
Mechanical Licensing Collective
Music Publisher
Archives
Verification
Bulk Feed Recipient
Record Company
Distributor
Studio
DSP
Studio (Tracking)
Studio (Mixing)
Studio (Mastering)
Music Licensing Company
Metadata Company
Music Licensing Company (in a different country)
RDx/VRDB2
Company A
Company B
Electronic Release Notification Message Suite (ERN)
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Recording Data and Rights (RDR-N, RDR-R and RDR-C)
Links between Resources and Works (LRAW)
Recording Information Notification (RIN)

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# Questions?

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