



# Copyright Infrastructure: Lessons Learned, Challenges, Opportunities

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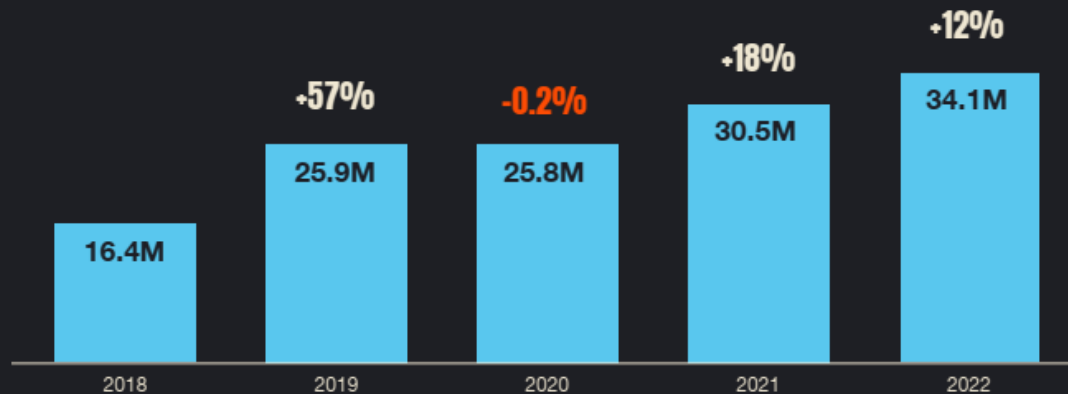
# Copyright Infrastructure Challenges

- Explosion of content
- Lack of standards adoption
- Islands of data

# Explosion of Content: New Music Tracks Created Each Year

## New ISRCs Created Each Year

At the end of last year, 33% of all ISRCs in the Luminate universe created in 2021 and 2022; 46% created since the beginning of 2020



**196M**

Total Global Audio & Video ISRCs in Luminate database at end of 2022.

**LUMINATE**

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# Yet This Is Nothing...

## 100 MILLION AI-GENERATED TRACKS HAVE BEEN CREATED BY MUSIC PLATFORM MUBERT

 JULY 12, 2023

BY DANIEL TENCER

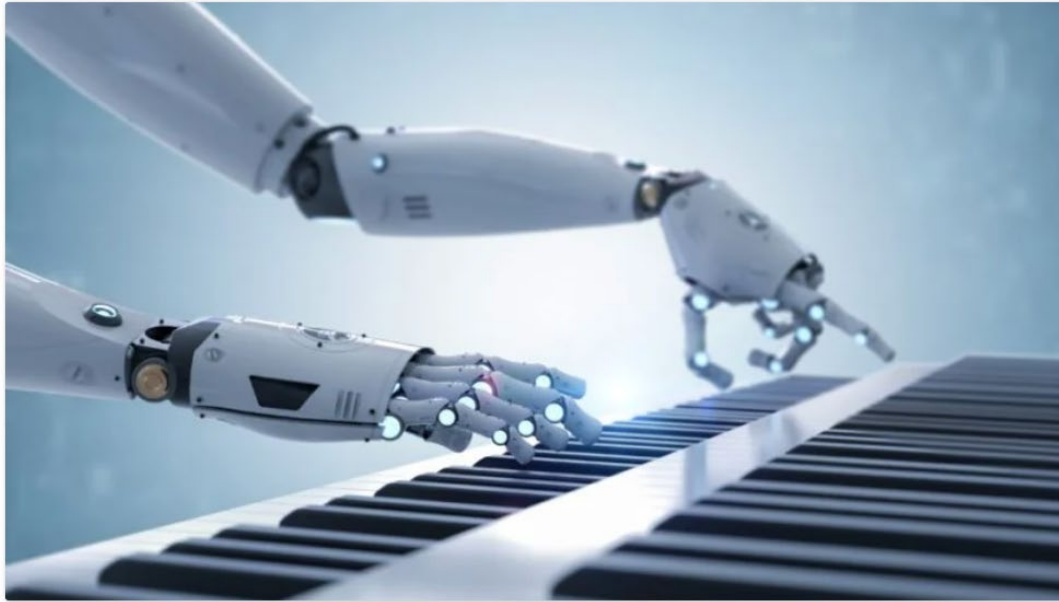


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# Standards Adoption

- Standards take time and money to adopt
  - And take specialized skills
- Business cases not necessarily clear
  - And not short term
- Simple standards are accessible
  - Identifiers
- Complex standards are not
  - Metadata, rights
- Standards facilitate worthwhile niche solutions
  - Big global solutions remain elusive

# Islands of Data

- Problems with missing, inaccurate, obsolete data
- Solutions tend to focus on one org at a time
- Global rights database projects failed

# What Works?

- Niche solutions for targeted opportunities & pain points
- Standards should start simple
  - Growth in complexity comes from the market
- Publicly accessible and interoperable data islands
  - Opportunistic approach
  - Leads to more islands and then mergers
- Music leads the way
  - Well understood “atomic units” of licensing

# Promising Examples

## Mechanical Licensing Collective



## Verifi Rights Data Alliance





# Thank You!

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