

IRON MOUNTAIN ENTERTAINMENT SERVICES

Service Capabilities

IMES Partners with clients to protect and activate their media archives, preserving our collective cultural heritage.

Passion and expertise

Experts, industry veterans, and specialists that truly love what they do – We work as an extension of your team, giving you confidence to solve any challenge that comes your way.

One stop shop

Our complete chain of custody and services can support the entire asset lifecycle. We'll make it easier to solve a diverse set of challenges by tailoring solutions to meet your exact needs and requirements.

Industry leading technology

Our tools and technology enable us to provide world class security, remediation, and inventory management, so you can confidently access your most important assets – now and forever – wherever they are.



Howard Sisko is a film scanning preservationist who has spent a lifetime in the film industry. Howard joined IMES in Hollywood to be a part of a team that places passion, care, and pride in our work at the top of our company's goals.

WHO WE SERVE

Broadcast

Film Studios

Record Labels

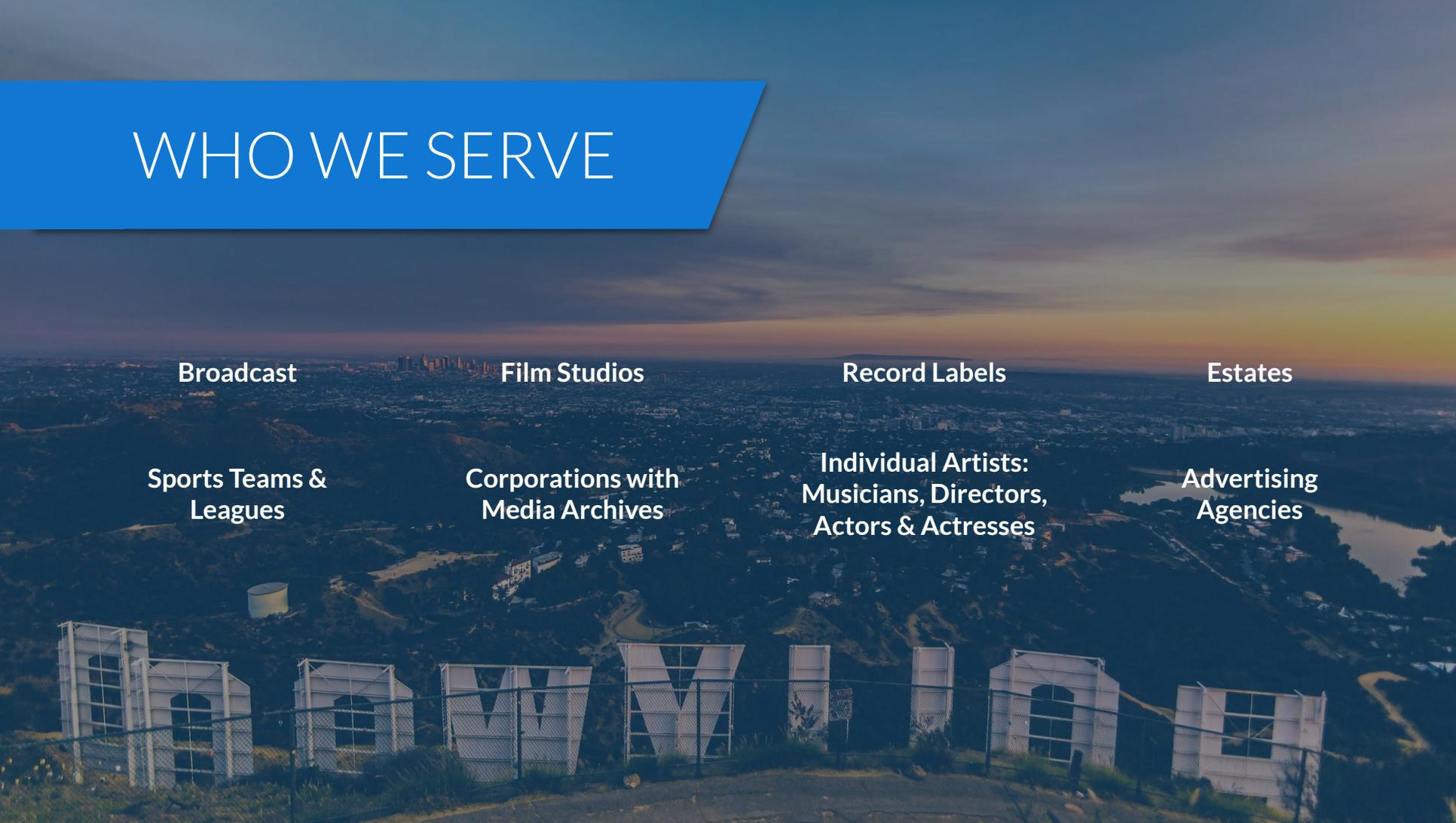
Estates

**Sports Teams &
Leagues**

**Corporations with
Media Archives**

**Individual Artists:
Musicians, Directors,
Actors & Actresses**

**Advertising
Agencies**



Global Reach

North America

West

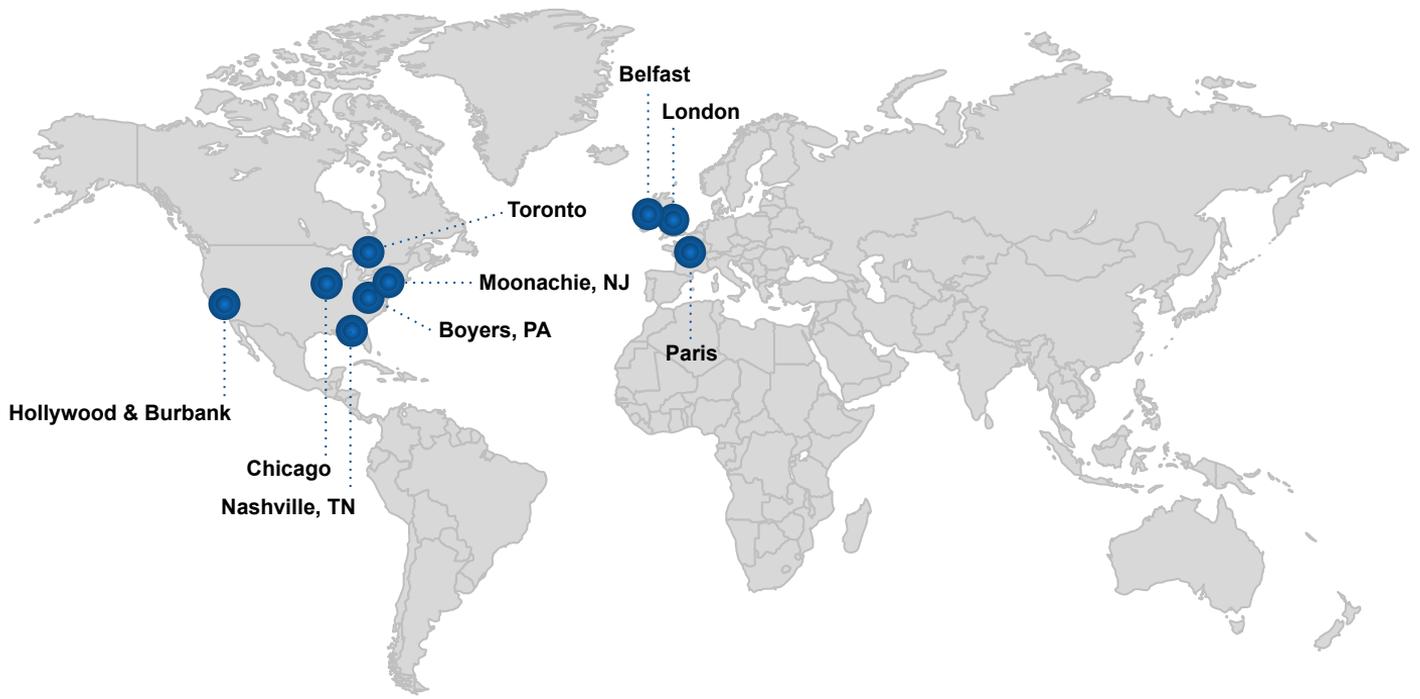
Hollywood, CA
Burbank, CA

East

Chicago, IL
Boyers, PA
Nashville, TN
Moonachie, NJ
Toronto, Canada

UK & Europe

Belfast
London
Paris



IMES partners with you to activate your archive.

Physical Storage

Media storage
Store your assets in a secure space

Private vault storage
Store your assets in a private & custom vault

Physical Asset Care

Premium Archival Services
Full-service, comprehensive inventory & curation of assets

Risk assessment
Asset at Risk Analysis

Tape restoration & remediation
Asset evaluation, remediation, and physical restoration

Digitization & Digital Media Services

Analog/Digital media conversion
Defeat software and hardware obsolescence

High resolution image capture
3D scanning and FADGI-compliant 2D photo capture

Media transcoding
From almost any file format, to all modern formats

Smart Vault

Asset management and long-term storage
On-prem, non-Cloud platform for data storage/access

Comprehensive Metadata collection
Append existing data base or creating new.

Media Asset Box-Scanning/Image capture
6 side media asset box captures high resolution 2D or 3D Metadata OCR

Physical Storage

Media storage

Store your assets in a secured location

What you get:

- Facilities tailored to specific media type and equipped with state of the art ent & security controls
- Locations in LA, NY, Chicago, Toronto, Boyers, PA, Nashville, London, Paris

Private Vault

Store your assets in a private & custom vault

What you get:

- Highly customized private vaults, equipped with state of the art ent & security controls
- Locations in LA, NY, Nashville, Chicago, London, Paris

Why we're different

- Sophisticated portal to manage assets and metadata
- Comprehensive media asset inventory metadata collection (e.g., e-Search)
- Asset box image scanning / photography / 3D
- Proprietary inventory metadata systems
- Chain of Custody
- Media archive trained operations staff
- Electronic climate reporting

Physical Asset Care

Premium Archival Services

Full-service, comprehensive inventory & curation of assets

Risk assessment

Asset at Risk Analysis

Tape restoration & remediation

Asset evaluation, remediation, and physical restoration of aging media

Why we're different

- Expert curatorial services
- Seasoned audio and video engineers
- The custom services of a trained, dedicated archivist who commands the full capabilities of IMES - from physical vaults, to transportation, to technology - who understands your goals for your legacy, and who will care for your assets from start to finish.
- Patent-pending processes to remediate, preserve and transfer audio and video content at the highest quality capture possible.



PRESERVE



ACCESS



MONETIZE

Premium Archival Services from IMES

Not simple storage.

Simple legacy management.

The custom services of a trained, dedicated archivist who commands the full capabilities of IMES - from physical vaults, to transportation, to technology - **who understands your goals for your legacy, and who will care for your assets from start to finish.**



Audio, Video, Image & Data
Media Restoration/Remediation



Audio, Video, Image &
Data Digitization & Migration



Audio, Video, Image & Data Production
Services

(mixing & mastering, restoration,
editing and authoring)



Worldwide Digital Delivery

Digital Media Services

IMES is the one-stop shop for all of your archiving and digitization needs. We can migrate, master, reformat, clean, enhance, and edit just about any legacy media format ever made, into a file format that helps you stay ahead of hardware and software obsolescence, and will continue to meet your distribution and monetization program needs.



AMICS (Automated Media Image Capture System)



Artec Leo wireless handheld high resolution laser 3D scanner



Phase One Camera Capture System

Imaging Technology

High-resolution image capture is a specialty area for us and our staff and facilities are credentialed for FADGI compliance. We offer multiple imaging techniques and technologies, ranging from high-resolution 2D image capture to 3D handheld scanning to high-speed 3D imaging.

Smart Vault: Secure Digital Content Repository

Smart Vault from IMES is a digital content repository, designed by entertainment insiders for the unique needs of the entertainment industry. We think about security, ease of access, and searchability so you don't have to. Smart Vault stores and **preserves your digital content exactly as you created it.**



Preview and search



Managed security



Custom metadata schemas



Customization of features (user roles, delivery options, preview functionality)



Machine extraction of technical metadata



24/7 on-demand retrieval



Managed data integrity across multiple sets of data



Data redundancy (3 identical copies created and maintained in geo-separate locations)

Smart Vault UI

The image displays two overlapping screenshots of the Smart Vault UI. The background screenshot shows the home page for a user named Grég, featuring a 'Welcome Grég' message and four main action buttons: Search Assets, Search Titles, My Orders, and Basket. Below these is a 'Recent orders' table with the following data:

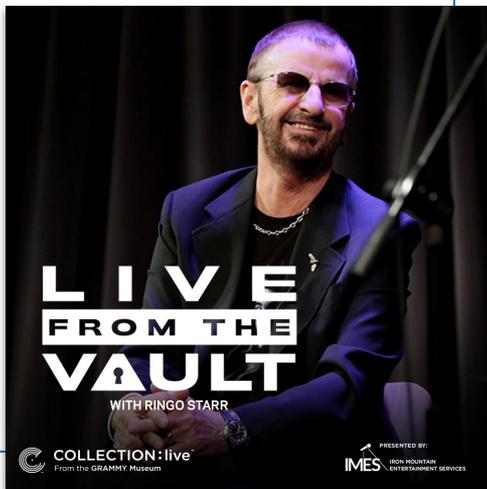
Order ID	Asset Name	Date	Status	Progress
3098	Bellinda Carlisle	June 12, 2021 01:12:33 PM	Distribution	In Progress
3097	Chick Corea	April 23, 2021 07:39:31 PM	Distribution	Completed
3096	Queen	April 21, 2021 14:52:09 PM	Distribution	Completed
3095	Sheryl Crow	April 19, 2021 22:01:42 PM	Distribution	Error

The foreground screenshot shows a search results page for 'Interview [2012/Video]'. It displays a table of 15 items (showing 1-15) with the following columns: Thumbnail, Title Info T1, Asset Name T1, Year T1, Content Type T1, and Asset Descri. The table contains the following data:

Thumbnail	Title Info T1	Asset Name T1	Year T1	Content Type T1	Asset Descri
	Corporate/Interview	Room_Tone.mov	2012	Video	Harry Anri Richard in tone
	Corporate/Interview	Richard_Reese.mov	2012	Video	Richard Reese camera 1
	Corporate/Interview	Melissa_Mahoney.mov	2012	Video	Melissa M Interview sound
	Corporate/Interview	Harry_Ebbighausen.mov	2012	Video	Harry Ebb Interview sound
	Corporate/Interview	Annie_Drapa.mov	2012	Video	Annie Dira with sound

Below the table, it shows 'Total Results: 15 | Retrieved: 1 - 15' and 'Page: 1 of 1'. A video player is open on the right, showing a video titled 'Corporate/Interview Room_Tone.mov' with a progress bar and playback controls. The player also shows a metadata table:

File name	Total Run Time	Ingest date
Room_Tone_xgprny.mp4	00:00:30:12	Oct 8, 2013 7:12:33 PM



EXPLORING THE UNRELEASED MUSIC IN PRINCE'S VAULT

It's been five years since Prince died, but his estate continues to churn out new music from the prolific artist. Jon Wertheim reports on the unreleased songs – 8,000 by one estimate – locked away in Prince's vault and the newly unlocked album, "Welcome 2 America"

2021 CORRESPONDENT
APR 11 JON WERTHEIM

FACEBOOK TWITTER REDDIT FLIPBOARD



PROSOUND NEWS

Saving the Bob Dylan Archive from Adhesion Syndrome

More than 60 2-inch master tapes from The Bob Dylan Archive were being destroyed by adhesion syndrome. Iron Mountain's Kelly Pribble shares how he meticulously preserved the tapes before they were ruined forever

BY STEVE HARVEY
PUBLISHED: DECEMBER 22, 2020

RECORDING ACADEMY®
PRODUCERS & ENGINEERS WING

Forever Young: Preserving The Archive of BOB DYLAN

PRESENTED BY:
IMES IRON MOUNTAIN ENTERTAINMENT SERVICES

NOV. 12, NOON ET
ZOOM — BY INVITATION ONLY



DETAILS:

Join the Recording Academy® Producers & Engineers Wing® and IMES for an inside look at how the Bob Dylan Center® archives, preserves, and remediates artifacts and content from the Bob Dylan collection.

SPEAKERS:

MARK DAVIDSON
(American Song Archives)

MICHAEL CHAIKEN
(Bob Dylan Archive®)

KELLY PRIBBLE
(Iron Mountain Entertainment Services)

WELCOME REMARKS:

LANCE PODELL
(Iron Mountain Entertainment Services)

HOSTED BY:

SCOTT GOLDMAN
(GRAMMY Museum)

BOB DYLAN CENTER TULSA, OK

CBS News

Los Angeles Times

WORLDWIDE DELIVERED AREAS ONLY © 2020 L.A. TIMES WEDNESDAY, DECEMBER 9, 2020 latimes.com



"THE BEE GEES: How Do You Mend a Broken Heart" features rarely seen tapes restored by Iron Mountain.

It's Hollywood's Fort Knox

LA Times

The GRAMMY Museum®

Using Smart Vault to support fan access to its digital collections



GRAMMY
MUSEUM™

“The GRAMMY Museum® has thousands of unique, one-of-a-kind, rare performances and interviews in our archives from the Museum’s Clive Davis Theater programs, which have run since 2010. Safely archiving the digital recordings of these performances is critical to our production team. Partnering with IMES has given us the tools we need to digitally archive, protect and retrieve this data on demand. With the launch of our COLLECTION:live streaming platform, our storage needs were growing exponentially. The IMES Smart Vault service meets our large data storage/retrieval needs with room for us to expand as our technology evolves.”

- Michael Rohrbacher, Technical Director, the GRAMMY Museum®

Project

When the pandemic hit in March of 2021, like everyone else the GRAMMY Museum® was forced to close its doors to the public. Although the Museum was already planning to launch an online streaming service to provide audiences with remote access to its thousands of hours of performances, interviews, and Q&As, the pandemic served as a forcing function. The Museum pivoted quickly to launch Collection:LIVE, its new streaming service, but this meant it needed a way to securely store and access the enormous trove of digitized content that the Museum wanted to offer to its viewers.

Solution

Already an IMES client for secure, climate-controlled private vault storage of its physical museum collections, the Museum turned to IMES' Smart Vault platform for highly secure, customizable access to its thousands of hours of footage. IMES provided a flexible metadata scheme that can be modified as the Museum's needs change, and as metadata for these digital and digitized assets is enriched over time for enhanced searchability and organization. In addition, IMES is providing its Content Localization As A Service offering so that the Museum can easily and quickly translate, transcribe, and subtitle all of its video content.



The landing page of the Grammy Museum’s Smart Vault Account

Client Value

IMES is proud to serve as the Official Preservation Partner of the GRAMMY Museum®. The use of Smart Vault and Content Localization services from IMES has overall vastly improved the accessibility of the GRAMMY Museum®'s content for its online audiences via both its website and the Collection:LIVE streaming service.

In addition, it's now much easier for the Museum's staff to manage and curate its assets to create unique online experiences for music fans.

“The Bee Gees: How Can You Mend A Broken Heart”

Expert transfer of obsolete audio and video formats to support rockumentary



Project:

White Horse Pictures, an independent production company specializing in music documentaries, undertook a Bee Gees retrospective film. Historic video footage of the Gibb brothers from their debut as a band in 1958 through to the present day needed to be compiled. In many cases, the archival footage was captured on obsolete media formats that required highly skilled transfer on antique equipment.

Solution:

The IMES team digitized and transferred historic Bee Gees video from the early 70's through the mid 80's, including interviews, home movies and various TV performances, as well as a film format concert. Overall, the team transferred 200 video tapes in various obsolete formats, 40 audio cassettes, and 23 film transfers of Regular 8 and Super 8 format.

Results:

The documentary “The Bee Gees: How Can You Mend A Broken Heart” debuted on HBO on Saturday December 12, 2020. The film was called gratifying, heartfelt and enthralling by Variety.

IMES regularly supports documentary filmmakers with restoration and digital transfers of legacy content. Our unique blend of highly skilled archivists and equipment ensures that that IMES can transfer content from almost any historic media format ever used.

“I’ve worked with other [archive] houses, and they’re all great. But Iron Mountain probably has the most capabilities. If you’ve got something weird, you take it to them.”

- Aly Parker, Supervising Producer, “The Bee Gees: How Can You Mend A Broken Heart”

John F. Kennedy Presidential Library

Client Story

Project

The John F. Kennedy Presidential Library is committed to making its archive of culturally significant artifacts from the Kennedy era available to the world beyond the four walls of its museum. In the service of this goal, the Library undertook a daunting multi-year initiative to digitize its records, documents, photos and videos so they could be shared online.

Solution

The JFK Presidential Library trusted IMES to restore and digitize the collection's video tapes and audio recordings, and to provide a safe home for master and backup copies of the new digital archive files. IMES preserves one copy of each file in a secure underground facility, as a failsafe in case the original artifacts are ever damaged or lost.

Results

Through this project, the Library effectively future-proofed the collections of the JFK archive, ensuring the educational and historic value of this legacy is preserved for many generations to come. IMES' expertise in media archiving and our meticulous processes were key to achieving this goal.

In addition, virtual visitors to the Library enjoy a state-of-the-art browsing experience and an ability to search the collection, enabled by IMES' careful attention to metadata creation and implementation.

The digital preservation of the JFK Library Archives has enabled the Library to offer "JFKL from Home" during the Coronavirus pandemic, ensuring that the Library is able to continue to fulfill its mission, even while its physical doors are closed.

JOHN F. KENNEDY
PRESIDENTIAL LIBRARY AND MUSEUM

"This is a ground breaking initiative. We now have assets that can be leveraged throughout history. Millions can access this wonderful archive without having to travel to Boston to experience this great history."

- JFK LIBRARY ARCHIVIST



Conan O'Brien & "Team Coco"



Project:

In preparation for the 25th anniversary of his first TV appearance, TV personality Conan O'Brien needed to digitize 2,725 episodes of "Late Night with Conan O'Brien," dating back to 1993. Conan's digital media company, Team Coco, partnered with IMES to complete this high priority project. Much of this content is now featured online at teamcoco.com.

Solution:

IMES was able to deliver a complete end-to-end digital conversion solution for "Team Coco," including secure logistics for the physical media assets to our studio facility, chain of custody, cataloguing and digitization of the assets, and return of the assets to the client in the multiple formats they needed (large HDDs, cloud seeding to Amazon, LTO backups).

Value Created:

"Iron Mountain was amenable to all our digitization standards especially regarding an obscure tape format called D-3 that many of the early episodes were mastered on. Iron Mountain met all our delivery requirements on a very ambitious deadline. They have been great partners to work with at every step of the way." – Team Coco

Saving the Bob Dylan Archive from Adhesion Syndrome

IMES began working with The Bob Dylan Archive a few years ago, and the projects affected by Adhesion Syndrome were the Empire Burlesque album, released in 1985, and 1986's Knocked Out Loaded album.

The tapes were initially being digitized by another archivist who recognized that they required special treatment.

“Kelly was the person to do it,” said Dr. Mark Davidson, archives director of the American Song Archives, also on the presentation panel.

More than 60 2-inch master tapes from The Bob Dylan Archive were being destroyed by adhesion syndrome. Iron Mountain's Kelly Pribble shares how he meticulously preserved the tapes before they were ruined forever

BY [STEVE HARVEY](#)

PUBLISHED: DECEMBER 22, 2020Iron Mountain's Kelly Pribble saved more than 60 Bob Dylan master tapes from Adhesion Syndrome.



Iron Mountain's Kelly Pribble saved more than 60 Bob Dylan master tapes from Adhesion Syndrome.

THANK YOU

