

WE PROTECT THE WORLD'S MOST IRREPLACEABLE CONTENT
AND MAKE IT ACCESSIBLE ANYTIME, ANYWHERE.

DIGITAL SOLUTIONS OVERVIEW

 **IRON MOUNTAIN[®]**
ENTERTAINMENT SERVICES

- ▶ **TRANSFER FROM ANY MEDIA**
- ▶ **DISTRIBUTE WITH TOTAL CONTROL**
- ▶ **PRESERVE IN THE WORLD'S MOST TRUSTED DIGITAL ARCHIVE**

Trusted by every major music label and movie studio to protect their most valuable films, recordings and images.

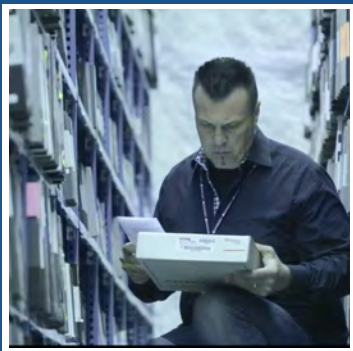


LOGISTICS & CHAIN OF CUSTODY

Turn-key relocation of any asset from any location... or thousands of assets from hundreds of locations...



You've seen our trucks in the downtowns of nearly every city in America... Iron Mountain is trusted to securely move sensitive assets, documents and media for some of the most highly regulated industries in the world on a daily basis with flawless efficiency and organization. Our unmatched logistical expertise, fleets of trucks and industry-leading chain-of-custody methods are at your disposal when you need to relocate your assets quickly and easily... From anywhere in the world.



Industry-leading chain-of-custody processes retain an up-to-the-minute record of asset movement - with redundant checks at each hand-off

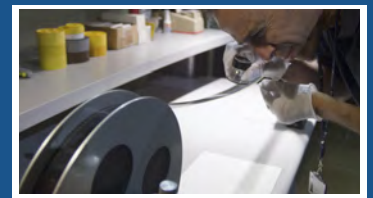


As the only Fortune 1000 archive partner, Iron Mountain can scale to your project as needed - globally



RESTORATION & PRESERVATION

Are your assets irreplaceable? Entrust them to the industry's leading preservation experts...



When our preservation experts are not filing for patents on their latest mold remediation methods, or speaking to Grammy Association or AMIA panels on media preservation, you can find them in our own studios consulting with our clients on remastering or restoring irreplaceable content. That's because they are award-winning post production editors, photographers, engineers and producers in their own right who come from major music labels, movie studios, sports teams and agencies.



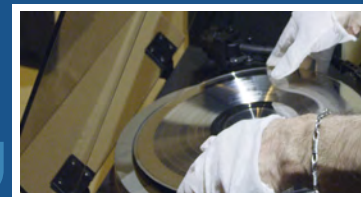
Whether mold remediation, tape baking and re-shelling or drum scanning and retouching, only production experts touch your media.

“Sleep better at night knowing that these objects, files, films and tapes are here at Iron Mountain.”

– Elizabeth Daily, Dean USC School of Cinema Arts

“Corbis had a responsibility to protect this collection - images that the world knows ...the partnership we have with Iron Mountain enables us to achieve that.”

– Ann Hartman, Corbis Corporation

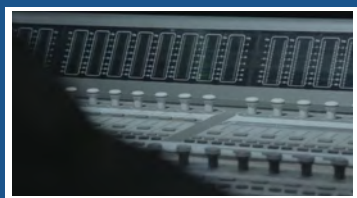


Digitize anything. Distribute anywhere, anytime.



ON-SITE FULL SERVICE STUDIO

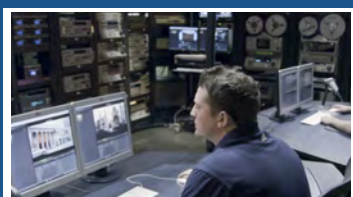
Security and discretion means your assets never leave the building...



No matter how safe your archive is, if you have to send it across town by courier to be remastered, edited, retouched or restored, you are at risk. Which is why everything you need to transfer, restore, remaster, edit or produce using your assets is available within Iron Mountain's on-site Studio. Use your own post-production team or Iron Mountain's veteran industry pros; either way every piece of equipment for every media format is at your disposal - and your assets never leave our full-security environment with total chain-of-custody management.

“They digitally migrate for you... and automatically upgrade my material to a new format... so we can distribute files anywhere in the world.”

– Randy Aronson,
VP Studios and Vaults
Universal Music Group



Editing suites, recording booths, transfer bays and full post-production and mastering studios are all available on-site



MEDIA MIGRATION & LOSSLESS ARCHIVING

Transfer from any media that's ever existed, into the world's most secure civilian archive...



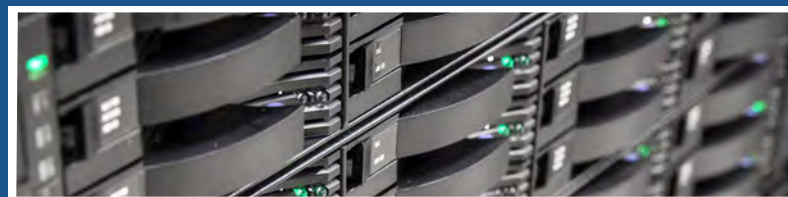
Access one of the largest collections of vintage media equipment - with the technicians to fabricate any part needed to keep them running. From early audio and film media through 2" and 1" mid-century tape, open reel formats through digital beta to the tapeless storage age, we can extract your content from any media. And with our DCR system you can get all the benefits of a traditional DAM, while your masters are archived with multiple redundancies, constantly hacker-tested and environmentally secure to provide 0-bit data loss storage.



Transfer from any media that's ever existed into a lossless asset digital archive

“We wanted to create an archive that uses the latest technology and allows us to control how we use the footage going forward.”

– Tim Harris, SVP Business Operations and COO,
The Los Angeles Lakers



Partial List of Transfer Capabilities

AUDIO TRANSFER CAPABILITIES

Analog Tape Formats:

1/4" full-track mono
1/4" full-track with center track pilot (bi-phase)
1/4" Quarter-track stereo
1/4" 2-track
half-track (NAB track width)
1/4" 2-track half-track (DIN track width)
1/4" 2-track with center track pilot, FM or SMPTE/EBU
1/2" 2-track
1/2" 3-track
1/2" 3-track with center track pilot (bi-phase)
1/2" 4-track
1/2" 8-track
2" 16-track
2" 24-track
analog audio Philips compact cassette
analog audio micro-cassette
Digital Tape Formats:
4MM DAT format
8MM DA-88 format
8MM DA-98HR format
1/4" 2-track Sony PCM-3402
1/2" 4-track 3M DMS
1/2" 24-track Sony PCM-3324
1/2" 48-track Sony PCM-3348HR
1" 32-track 3M DMS

1" 32-track Mitsubishi X-850
1" 16 TRK
2" 12 TRK

AUDIO TRANSFER EQUIPMENT

Prism A/D_D/A Converters
Analog Machines:
Ampex ATR-102
Ampex ATR-104 (all with tape roller guide modifications for gentle wind)
MCI JH-110B
MCI JH-110C
Nagra T-Audio
Nakamichi Dragon compact cassette decks
Otari MX-5050
Studer A827
Digital Machines:
Alesis Masterlink 9600
3M DMS 4-track
3M DMS 32-track
Mitsubishi X-850 32-track
Panasonic SV-3700 DAT
Sony PCM-1630 / DMR-4000
Sony PCM-7010 DAT with Time Code
Sony PCM-7030 DAT with Time Code
Sony PCM-3402
Sony PCM-3348HR
Tascam DA-88
Tascam DA-98HR

Vinyl Disc Turntable:

Technics SP-15
Bellari VP129 phono tube preamp
Miscellaneous Equipment:
Antelope Isochrone
Trinity master clock
dbx type I noise reduction decoders
Dolby 363 A & SR noise reduction decoders
Dolby MT SR/A
24-channel noise reduction decoder
Euphonix FC727
MicroLynx synchronizers
Mag Viewers
Otari EC-401
Universal Resolver - resolved film sound transfers
Pro Tools HD192 Audio Workstations
Pro Tools C|24 mixing console
Sony DTA-2000
Sony PCM-1630
Tascam IF-88
Universal Audio 2192 AD/DA
Audio Workstation
Software:
Avid Pro Tools HD v10.3.7
Sonic Studio Sound-Blade HD v2.2.1
Sonic Solutions Classic v5.4b10 (legacy)
Sonic Solutions HD (legacy)

VIDEO TRANSFER:

Spanning all analog and digital formats including:
2 inch
1 inch
Neumatic
Up to present day:
Digital betacam
HDSR (HD cam SR)
VHS (NTSC/PAL)
Digibeta (NTSC/PAL)
BETACAM (NTSC/PAL)
Betamax
ϕ" Umatic
D2
D5
DVCPRO
HDCAM
HDCAMSR
1"
2" QUAD
MINI DV

CORPORATE MEDIA TRANSFERS

Floppy Disk 3.5"
Floppy Disk 5 .25"
CDs
DVD
all generations LTOs
DLT/SDLT, 8mm, 4mm, AIT, 9-track tapes

CUSTOMIZED

OUTPUT INCLUDING:
Pro res
H264
abc-I