Why DAMsmart?

- High quality service for digitisation of any audio, video or film format into data.
- Massive scale and productivity
- Capacity to process thousands of tapes per week
- Delivery of very large data sets to S3 using AWS Snowball
- Significant cost and productivity improvements when compared to in-house solutions for media archive digitisation
- International award-winning service used by broadcasters and archives throughout the Asia Pacific region
- Significant expertise and experience developed over 15 years of delivering mass digitisation projects for television, radio and film archives
- Many PB of data successfully delivered to customer S3 environments every year

Product overview

All video, audio and film archives are at immediate risk of permanent loss. Media archives with commercial or cultural value need to be digitised urgently before obsolete replay equipment becomes unavailable and media decays beyond the point of recovery. DAMsmart provides expert services to process your physical media archives into rich digital collections for import into your S3 environment.

Product features

Support for all formats
DAMsmart maintains a large collection of obsolete replay equipment to ensure replay of virtually any tape. From 2-inch quadruplex through to HDCam, audio cassettes through to multitrack masters, if it’s in your archive, there is a good chance we can replay it for digitisation. We also support all motion picture film gauges and film audio formats.

Expert Repair and Conservation
It all starts with making sure your tapes or films are in the best possible condition for replay. We can repair and clean any tape or film format prior to digitisation, and we are experts in processing moldy and hydrolyzed tapes from warmer tropical climates. No matter the condition of your physical media archive, DAMsmart can put together a solution for recovery and digitisation.

Quality Assured
All digital files created through DAMsmart digitisation undergo rigorous analysis and quality assurance processes using automated analysis tools and human inspection and validation. Data integrity is validated and verified throughout the process to give our clients absolute confidence that everything arriving into their S3 environment is ready for broadcast, distribution, commercialization or long-term preservation.

Additional Resources

- DAMsmart White Paper
How it works

At DAMsmart, we convert a wide range of audiovisual formats into digital outputs. No matter what you want to preserve, we can give you the best possible digital copy in a range of digital formats. We’re also archival specialists and we use traditional and modern preservation techniques to maximise the quality of the encoding process, allowing us to optimise the most damaged carriers. At the same time, our digitisation systems and workflows have been developed and are operated in line with international standards such as IASA’s TC-04, so you can rest assured our service will deliver professional results.

Differentiators

- We digitise a complete range of videotape, audiotape and motion picture film.
- We deliver multiple file formats to address preservation, production and access needs.
- We have in-house repair and conservation services to recover ageing or damaged media.
- Our team are trained AV professionals that are passionate about saving archives.

What our customers are saying

“SBS had a real need for a detailed and professional digitisation expertise which DAMsmart were able to provide, this enabled us to deliver on all of our objectives in digitising over 30,000 tapes across multiple formats.”

- Bianca Batalha, Digitisation Project Team Lead & Coordinator, SBS

Solution available in AWS Marketplace