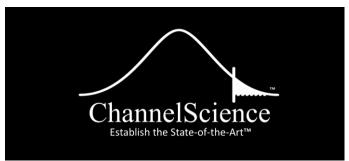


SBIR Grant Awards: DE-SC0021850 DE-SC0021879



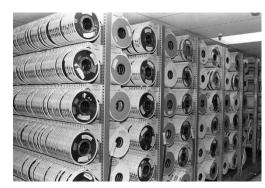
For more information: Chuck Sobey, Chief Scientist 972-814-3441

csobey@channelscience.com

## Unlock the World's Legacy Data for the AI Era

Billions of dollars' worth of data are trapped on aging magnetic tapes. From one-of-a-kind scientific research to cultural archives, these recordings hold unique information that cannot be recreated. Until now, migration costs outweighed perceived value. In the AI era, these tapes are goldmines: they provide massive, high-quality training datasets and irreplaceable historical insights – especially for sovereign AI LLMs. With millions of reels worldwide, the opportunity to unlock this hidden value has never been greater.

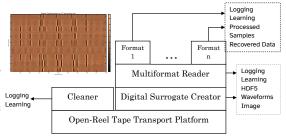
The problem is that refurbishing vintage drives, sourcing scarce replacement heads, and operating dozens of old formats is costly, slow, and decreasingly profitable, until ...



Our Breakthrough Technology: Project Landau!

## Out-Perform the Original Equipment – Because We have to!

Refurbished drives can only reproduce the limitations of 1970s technology. ChannelScience has re-engineered the process from the ground up. Our patented multiformat tape reader uses over 80 advanced GMR sensors to capture magnetic patterns with unmatched fidelity. Paired with modular software decoding, our platform supports multiple formats on a single machine. Validated through four competitive SBIR awards from the U.S. Department of Energy and nearly \$3M in non-dilutive funding, our approach delivers higher accuracy, lower costs, and a scalable path to unlock the world's legacy data.



Patents: US12106788B1, US20250054512A1, more pending

## Apply the Latest Technology at Scale: Migration & Preservation

There are more than 250 legacy tape formats across data, instrumentation, audio, and video collections. The total addressable market spans migration providers, government labs, enterprises, studios, and cultural institutions—measured in billions of dollars. ChannelScience seeks partners to accelerate adoption, expand supported formats, and scale manufacturing and distribution. Whether your goal is licensing, integration, distribution, service, or investment, we invite you to join us in transforming the economics of legacy data recovery and preservation.

Scan the QR code to the right to join our free <a>Early Access Program</a>.



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