



EFFICIENCY.
EXPERTISE.
EXCELLENCE.

Medical Records Backfile Conversion

Doc No. 2020-0501-01-V1-0

5/1/2020

Success Story

Impressive Efficiency When Mavro and Opex Team Up

PDC tackles a century of medical records for the overseas military

Industry: Healthcare

Volume: 200,000+ Medical Records

Processing: Medical Records, Forms, Reports, Care Records, supporting documentation, and patient X-rays with any type of media stored in the folder.

The Challenge: Manually sorting and processing medical records involves multiple steps for sequencing, classification, verification and adding barcode sheets. Scanning smaller documents meant taping them onto carrier sheets and inserting separator sheets to define transaction breaks. High-resolution film X-rays were typically handled by a separate scanning process which causes high labor costs and sacrifices speed.

Our Solution: Phoenix Data Corp uses Mavro & Opex to take on a century of medical records scattered around the world. With an efficient, secure and accurate capture platform, PDC is taking inventory of overseas military medical records from the 1920s to 2024 and convert the paper records to an organized, indexed, imaging platform. Whatever we find in the folder needs to be captured. A variety of paper sizes, colors, brittle to damage documents, media and X-ray film. The Opex Falcon was the perfect platform with the integrated light table and Canon SLR high-resolution camera. A Mavro-developed companion application images the X-ray and includes it with the scanned paper records. The Mavro platform provides the indexing, classification and full-page recognition to deliver a full-text searchable PDF/A and XML metadata files and populates the Mavro Connect Archive. The entire platform is encrypted from the moment the image is captured, during processing and finally in its final archive, for storage and retrieval. The physical documents are stored in PDC's NARA storage facility.

"We've invested in cutting edge technologies to create a strategic advantage for our clients and being honored as a CIO 100 Award winner shows those efforts are working."

Carol Curran

CEO, Phoenix Data Corp



Labor and Time Saving

Extended hours are no longer spent classifying and sorting paperwork. The significant cost savings made for a rapid ROI



Accuracy

Fewer physical touches leaves less room for error. Mavro Smart Batching™ lets PDC now operate at 99.5% accuracy



Employee Satisfaction

Eliminating manual sorting lets staff focus on value-added tasks and provides ergonomic benefits that boost productivity.



Productivity Tracking

Mavro's dashboard gives Managers real-time visibility of Operator scanning, batch tracking and productivity statistics in incredible detail.



Another Happy Customer

We are excited to be your processing partner.

Please contact us with questions and to discuss further.

Bo Minogue
EVP Business Development

716.667.7474
BMinogue@MavroImaging.com