

CASE STUDY

ADEC Document Scanning Solution for Airborne/Surface Mould- and Bacteria-Infected Records

PROJECT	PUBLIC HOSPITAL'S AIRBORNE/SURFACE MOULD- AND BACTERIA-INFECTED RECORDS
CLIENT	CONFIDENTIAL
LOCATION	NEW SOUTH WALES, AUSTRALIA
INDUSTRY	HEALTHCARE
SERVICES	DOCUMENT SCANNING

THE CHALLENGE

In 2015 the entire secondary storage facility of a major public hospital was infected with fungi. The hospital's staff were hesitant to retrieve documents because of health and safety concerns.

Since document retrieval was critical for ongoing operations, they were seeking an experienced supplier who can deliver the project in a secure and timely manner. ADEC was contracted to deliver the digitisation project for 55,768 patient records, each containing 110 images equating to approximately 6,134,480 images.

OUR SOLUTION

ADEC's team, equipped with Personal Protective Equipment (PPE) catalogued the records onsite before retrieving the boxes, documents were shipped back to our facility on a daily basis.

Our staff were trained and equipped with PPE before handling all incoming material. A designated room was assigned which was HAZMAT protected, and also all preparation and scanning environments were fitted with HEPA air filtration units.

The staff prepared the documents for scanning, removed the pages from their bindings, removed staples and also repaired tears. All boxes were barcoded with a unique job number in order to track and monitor the progress with the first and last MRN numbers written on each box. Once the scanning was complete, it was quality checked and then required metadata indexed by the Medical Record Number (MRN), which was then validated against the patient database provided by the institution.

Since access to these records was critical for ongoing healthcare during the seven month period, ADEC also provided a 24/7 scan on demand facility, whenever a file was required urgently. ADEC located, scanned and uploaded the file within 2-4 hours from the time of request.

THE ADEC INNOVATIONS ADVANTAGE

ADEC is one of the largest bureaus in Australia with over 25 years of industry experience. In response to the medical arena's PCEHR initiatives, hospitals, specialists and GP practices are progressively working towards the digitisation of all patient records. ADEC has been actively involved with the digitisation of medical records from a vast array of Local Health Districts.

ADEC specializes in the digitisation of patient records and, whilst bulk scanning of any material has similar elements, there are special considerations with medical records; in particular, the attention to detail for data capture. ADEC has extensive experience of indexing documents by agreed parameters or catalogue formats and a proven track record of successfully delivering these services to hospitals and doctors' surgeries alike, on time and within budget. ADEC is also aware of data security and privacy. All ADEC staff are police vetted. ADEC always aims to ensure that the process of scanning and uploading large volumes of historic records is as seamless as possible.

Deliverables and Results

- Scanning project was complete before the 7 month contractual period, the project was delivered 5 weeks early.

Client Testimonial

"Because of their expertise in this sector, ADEC made it look so easy. There are very few suppliers who can handle contaminated records, and these guys are the finest."