

# FACT SHEET

# THE DIGITAL PATHOLOGY PROGRAM



**The Digital Pathology Program is a partnership between the Solution Delivery Division and the Joint Pathology Center to digitize their pathology medical data.**

The JPC is the Federal Government's premier pathology reference center and the largest repository of disease and cancer related medical data in the world with approximately 55 million glass slides, 31 million paraffin-embedded tissue blocks, and over 500,000 wet tissue samples, collected over the last 100 years.

This repository is a priceless source of information for clinicians, pathologists, and health care data analysts in their study of various medical conditions. To preserve this vital resource, the Digital Pathology team is working with the Center to digitize a section of their collection. This includes converting the glass slide collection to digital slides.



## Key Features

- ▶ Contains current and historical reference specimens
- ▶ Largest centralized pathology repository in the world
- ▶ Expands access and safeguards contents via digitized records
- ▶ Digitization accelerates medical machine learning

## Key Benefits

- ▶ Aids global research, prevention, and recommendation guidance
- ▶ Serves as a vital source for medical professionals and health care data analysts
- ▶ Provides immeasurable potential to improve diagnosis and treatment for better outcomes
- ▶ Automation advances medical breakthroughs