

PACS & Teleradiology Tech Plan

Diagnostics, Labs & Imaging

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This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Plans the imaging IT stack — PACS, DICOM, storage, viewers and teleradiology connectivity — for reliable image handling and remote reporting. Use it to build imaging IT. For the reporting arrangement use the Teleradiology Setup Guide.

Purpose of this tool & output

Plan imaging storage and remote reporting tech

How the output is used

Use it to plan imaging storage and remote reporting tech — the PACS and teleradiology setup for reliable image handling.

Important cautions

Imaging data is large, sensitive and must be retained — plan reliable storage, backup, secure transfer and DPDP-compliant privacy. Diagnostic viewing needs adequate quality. Ensure redundancy so reporting is not blocked by connectivity failures.

Companion documents

- LIS / RIS Selection Guide
- Online Booking & Report Delivery Platform
- ABDM / ABHA Integration Guide
- Lab Analytics & MIS Dashboard Plan
- Lab Automation Roadmap

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.