



HOW IT WORKS

1

RETRIEVAL

PACS · EHR · Pathology

2

INGEST

Unstructured → Structured · Built-in Local LLM

3

DE-IDENTIFY

Pixel · Metadata · Text

4

ANNOTATE

ROI · Measure · QA

5

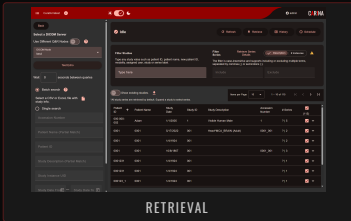
AI PLUGINS

Segmentation · Classification · Custom

6

COLLABORATE

In-platform · Cross-Institution



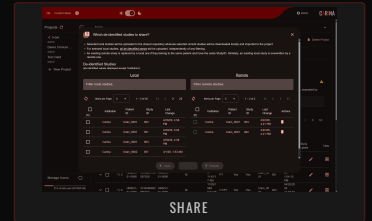
RETRIEVAL



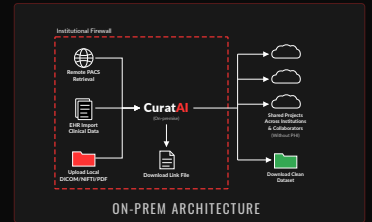
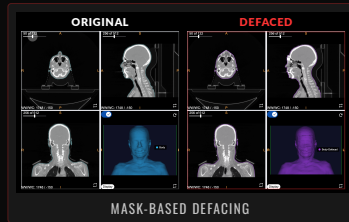
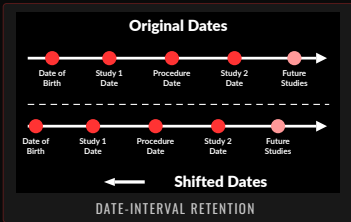
INGEST & DE-IDENTIFY



ANNOTATE



SHARE



CAPABILITIES

DATA

MULTI-SOURCE RETRIEVAL

Connects to PACS, EHR, and pathology systems. Bulk via CSV or REDCap.

LOCAL LLM ABSTRACTION

Narrative notes → structured, registry-ready fields. On-prem. No cloud dependency.

MULTI-MODAL COVERAGE

DICOM, NIFTI, WSI, PDF, and clinical notes. One pipeline for all formats.

SAFETY

MASK-BASED DEFACING

Removes facial geometry only. Inside of the head untouched – radiomics intact (CT, MRI).

SEMANTIC TEXT DE-ID

Burned-in pixel text + reports. OCR + local LLM reasoning. Retains research text; removes PHI.

RESEARCH-SAFE DE-ID

Multi-layer PHI checks + date-interval retention. Remove identity; keep the timing.

KNOWLEDGE

ANNOTATION & QA

ROI editing with AI smart interpolation. Review queues + audit trail.

AI PLUGIN ECOSYSTEM

Drop-in algorithms for de-identified cohorts – segmentation, classification, custom.

CROSS-INSTITUTION SHARING

Role-based projects. Share in-platform, no downloads, or export IRB-scoped datasets.

100% ON-PREMISE · IRB-READY AUDIT TRAIL · FLEXIBLE DEPLOYMENT

TRUSTED BY LEADING RESEARCH INSTITUTIONS



NIH SUPPORTED

LET'S TALK.



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