

Healthcare & Life Sciences: Generative AI for Clinical Documentation

The Hook: Reducing clinician burnout by automating 70% of administrative documentation.

The Challenge

A large healthcare provider's medical staff spent **3+ hours daily** on manual data entry into EHR systems, leading to burnout and reduced patient face-time.

The MeridianSoft Solution

We integrated **Med-PaLM 2** (Google's Healthcare LLM) via **Vertex AI** to create a secure, **HIPAA-compliant "Clinical Intelligence Assistant."** This tool transcribes doctor-patient interactions and automatically drafts clinical notes for review.

The Impact



60% Reduction

in time spent on administrative documentation.



Increased Patient Throughput

Doctors were able to see 2 more patients per day on average.



Enhanced Accuracy

Reduced manual transcription errors in patient records.