

# Cherokee Nation Health Services Transforms 40-Year-Old EMR

## At a glance

CNHS is the largest tribally-operated health care system in the United States, serving more than 140,000 citizens, within the tribe's reservation boundaries in Northeast Oklahoma.

## Highlights

Hart increased speed and simplified execution with each transformation.



**8 weeks**

avg transformation time by Hart



**3** data sources transformed



**28** data sets transformed

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## THE CHALLENGE



Cherokee Nation Health Services (CNHS) engaged with Hart to support the **Electronic Health Record (EHR) modernization to Cerner HealthIntent, from their current EMR**, deployed over 40 years ago. Hart was responsible for transforming three data sources for CNHS, including clinical, ophthalmology, and dental patient data.

## THE SOLUTION



Hart completed a **comprehensive data transformation and normalization** of three disparate data sources in an average of 8 weeks per source. This was achieved through Hart's **patented platform and tech-first** approach.

## RESULTS



**1**

### Unified Patient Records

As a result of the normalization process, the **patient records were harmonized to eliminate gaps and redundancies** with the intent of supporting operational efficiencies in patient care.

**2**

### The Opportunity to Improve Clinical Care Coordination

CNHS is now able to operate Cerner's HealthIntent and future AI solutions that can **analyze a longitudinal patient record** and deliver insights to **improve outcomes** and to **reduce healthcare costs**.