



# ARPA FUNDS REQUEST

*Technology Modernization  
to Enable Electronic Health  
Records (EHR)*







# Statewide Mission

*OU Health serves patients in all 77 counties through a variety of partnerships; Epic provides access to all partners*

- University Hospitals Authority Trust (UHAT)
- OU Health Sciences Center
- Oklahoma Healthcare Authority
- Department of Corrections
- County health departments
- Partner health systems
- Many others

# Importance of Modernizing Technology to Enable Epic EHR

*Epic EHR is industry standard used  
by 95% of academic health systems*

- Provides an always-on network and infrastructure with patient access anytime, anywhere
- Enables Epic implementation to improve patient care
- Allows providers in any location to see all relevant information
- Streamlines clinical trial launch and administration
- Ensures medical education is up to date (physicians/nurses)
- Helps recruit/retain top talent
- Increases efficiency



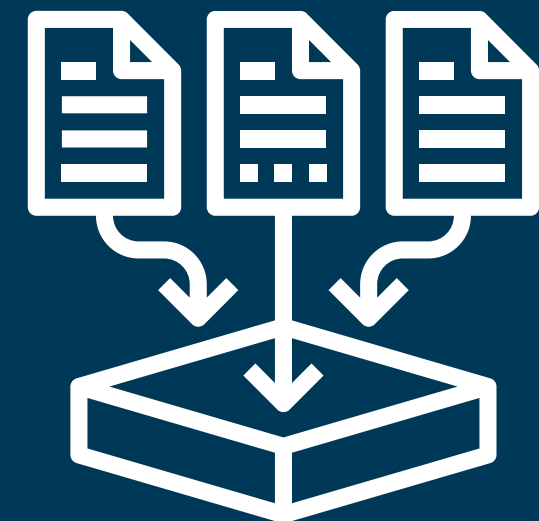
# EHRs Improve Access



Patients can access  
records anywhere



Specialty care can  
reach rural patients  
easily/seamlessly



Connect researchers to  
national/international  
data

# EHRs Improve Workforce Development

- OU Health Physicians is the state's largest physician group
- 70% of Oklahoma physicians trained at the OU College of Medicine
- OU Health partners with the OU College of Nursing (the state's largest nursing college)
- Future doctors/nurses must train on industry standard technology and software
- Aids nurse & physician retention by lifting administrative burdens on clinicians





# Modern Technology Platform Enables a Stable EHR

- Always-on network designed to maintain access to Epic EHR in the event a portion of the network goes down
- Vastly improves network speeds, increasing clinician productivity
- Minimize data loss through multiple back-up strategies



# A Healthier, Stronger State



All healthy states have  
thriving academic  
medical centers



All top academic  
health centers use  
Epic



Investing in  
infrastructure is *key* to  
elevating OU Health



# Epic at OU Health is a Critical Need for Oklahoma

*A Modern Infrastructure is a Critical Need for Epic*

OU Health hosts state's only:

- Level 1 Trauma Center
- NCI-designated cancer center (Stephenson)
  - Pediatric cancer center
  - #1 in the nation for Phase 1 clinical trials
- Freestanding children's hospital
  - Level 4 NICU
  - Pediatric heart surgery program





# Technology Modernization Ask

*OU Health/OU/UHAT are  
already investing over \$200  
million in digital transformation*

TOTAL ASK: \$44 MILLION

- **\$25.1 million** to upgrade network to accommodate Epic
- **\$7.4 million** to modernize end-user infrastructure and devices
- **\$6.5 million** to create robust server/storage environment to protect patient data
- **\$5 million** to merge OU Physicians into OU Health network

*Epic to launch*  
**June 2023**

*Implementation expected to  
run through*  
**FY 2024**



# ***All* Oklahomans Will Benefit From:**

- Expansion of one-of-a-kind services
- Connection to local doctors' offices
- MyChart portal
- Telehealth offerings

