

# National Artificial Intelligence Institute Overview

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U.S. Department  
of Veterans Affairs



NATIONAL  
ARTIFICIAL  
INTELLIGENCE  
INSTITUTE



# Vision and Mission

## Vision

To lead the way in trustworthy artificial intelligence as a premier global institute for research, implementation, policy and collaboration that enhances outcomes for our Veterans, their families and beyond.

## Mission

The National Artificial Intelligence Institute seeks to establish the U.S. Department of Veterans Affairs as the preeminent organization for research, development and training of artificial intelligence with impact on a global scale, ensuring the health and well-being of our Veterans.

# Why AI at VA?

## 9.1 million patients

VA is the largest integrated healthcare system in the U.S.



## 120,000 clinicians

The majority of U.S. doctors and nurses do at least some of their training at VA.

## 800,000 genomic donations

VA has the largest genomic database tied to medical records in the world.

## 10 billion medical images

VA has one of the world's largest medical image repositories.



## 1,200+ medical facilities

Veterans receive care across all U.S. states and territories.



## 2.2 million telehealth episodes/year

More than 727,000 Veterans are served by telehealth/year.



# Strategy Execution Priorities

- Build a robust community and network around Artificial Intelligence at VA
- Prioritize and invest in AI research
- Reduce barriers to translating AI advances into real-world capabilities
- Adopt an AI maturity model tailored to the VA's mission and needs
- Provide subject matter expertise in AI R&D, implementation and policy



# VA AI Strategy

- Set the VA's vision and mission to improve outcomes and experiences for our Veterans by developing trustworthy AI capabilities.
- VA is one of the first five federal agencies with an official and explicit AI strategy, bringing together 20+ offices across VA.
- Read it here: [www.va.gov/guidance](https://www.va.gov/guidance)



# VA NAII Trustworthy AI Framework

## Aligned to relevant frameworks and standards impacting VA's mission

- EO 13960 for trustworthy AI in government
  - White House AI Bill of Rights
- VA Data Ethics Framework
  - EO 13985 and EO 14091 for racial equity
  - Other government standards



## Satisfies VA AI stakeholder interests

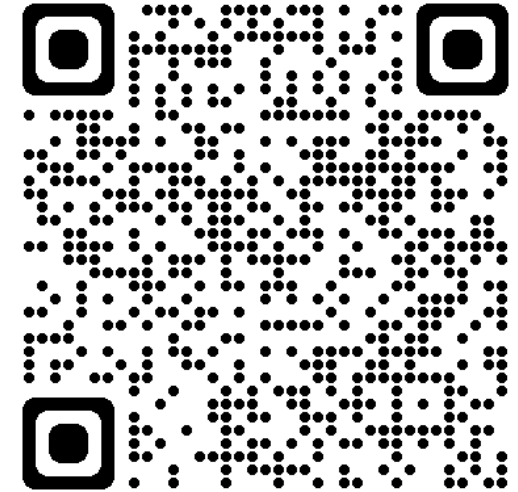
- AI research, operations and acquisitions
- NAII
- Office of Information and Technology
- Digital Governing Council
- VA Office of Enterprise Integration
- Privacy & ethics offices
- Veterans

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