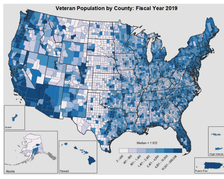
VA Care Cloud

Secure cloud streaming of VA's Computerized Patient Record System anytime, anywhere, on any device to provide the best care, anywhere

Powered by VISTA
cloudvista.github.io

VA Care System

The Veterans Health Administration provides comprehensive lifelong care to over 9 million veterans through a nationally integrated network of 1700 hospitals and clinics across the United States.



Source: Department of Veterans Affairs, Veterans Analytics Knowly, Veteran Population Projection Model (VetPop) as of 9/30/2019
Prepared by the National Center for Veteran Analysis and Statistics

VISTA

The VA's healthcare system is powered by the Veteran Integrated Healthcare Systems Technology and Architecture (VISTA). VISTA is comprehensive, lifelong veteran-centric healthcare information system which integrates all applications, all data, and all care information into a single shared lifetime veteran patient record.

Life-long Veteran-centric Nationwide Integrated Care System

Integrated Applications:
- 200 clinical, business, and veteran-specific applications

Integrated Data
- 400 million veteran-years data
- 15 Petabytes
- 4 billion documents
- 4 million new orders, labs, images, and documents each day

Integrated Care and Business Logic
- 200 million transactions/day
- 50 million clinical reminders/day
- 400 million messages/day

CPRS

Clinicians access VISTA functionality through the Computerized Patient Record System (CPRS) graphical user interface. VISTA/CPRS supports all day-to-day clinical, business, and financial operations of VA's 1700 hospitals and clinics nationwide.

380,000 VA staff
1700 VA facilities

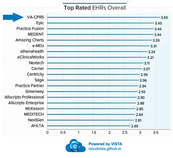
Graphical Interface
Single standardized user interface on 400,000 workstations

Integrated Database
All applications
All data. All logic.
All Care. Integrated.

Quality

Physicians rate the VA's CPRS the highest EHR in the United States in user satisfaction, connectivity, and usefulness as a clinical tool

Medscape EHR Report — Physicians Rate Top EHRs
Cash Peterson, Author; Leslie Kane, R. Gharabi, Medscape Business of Medicine, Susanne Rosenbaum, Editor | August 20, 2019



In this year's report on Electronic Health Record (EHR) use, Medscape surveyed 15,091 physicians across over 22 specialties. Survey participants were asked to rate their EHR on several criteria, including **ease of use, overall satisfaction, connectivity, and usefulness as a clinical tool.** The scale used in this report is 1 to 5, where 1 = poor and 5 = excellent. Individual ratings were then averaged to arrive at the overall rating for each EHR. Results of the chart include both hospital- and *small practice*-based EHRs.

The Veterans Affairs Computerized Patient Record System (CPRS) received the top rating (3.7) while, ironically, the Department of Defense's (DoD) AHLTA, the EHR used by medical providers in the US Department of Defense. (AHLTA has been harshly criticized in some reports for being difficult to use.[1] It should also be noted that the VA software is in the process of being replaced, with Cerner development, although few private enterprises have taken advantage of this.[2])

https://www.medscape.com/features/slideshow/public/ehr2019

Access

Cloud streaming of CPRS to any web or mobile device enables the highest quality of VA care, anywhere

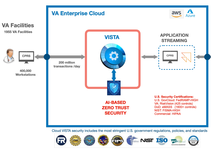
Powered by VISTA
cloudvista.github.io

NETFLIX

Cloud VISTA leverages AppStream technology to transform CPRS into a cloud streaming application. It is the same technology that streams Netflix into hundreds of millions of living rooms across the USA every day.

Security

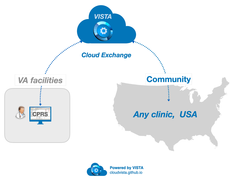
Cloud VISTA is secured above the most stringent standards in the industry, including real-time zero-trust surveillance, making Veteran data securely accessible for care, anywhere.



Cloud VISTA's security includes the most stringent U.S. government regulations, policies, and standards

Connectivity

Cloud VISTA's health information exchange provides connectivity of the veteran's health record with over 15,000 hospitals and clinics nationwide.



Powered by VISTA
cloudvista.github.io