“Too many wounded warriors go without the care that they need. Too many veterans don't receive the support that they've earned. It's time to change all that; it's time to give our veterans a 21st-century VA.

Under the leadership of Secretary Gates and Secretary Shinseki, the Department of Defense and the Department of Veterans Affairs have taken a first step towards creating one unified lifetime electronic health record for members of our Armed Services that will contain their administrative and medical information from the day they first enlist to the day that they are laid to rest…

…And that's why I'm asking both departments to work together to define and build a seamless system of integration with a simple goal: When a member of the Armed Forces separates from the military, he or she will no longer have to walk paperwork from a DOD duty station to a local V.A. health center. Their electronic records will transition along with them and remain with them forever.”

President Barack Obama
April 9, 2009
DoD and VA Strategic Goals

### VA/DoD Joint Executive Council Goal: High Quality Health Care

“**Improve the access, quality, effectiveness, and efficiency of health care for beneficiaries through collaborative activities**”

### Military Health System Quadruple Aim

- **Readiness**
- **Population** health
- A positive **patient experience** of care
- Responsibly **managing the total cost** of health care

Quadruple Aim is implemented through a series of **Strategic Initiatives**, such as:

- Implement DoD/VA joint strategic plan for **mental health** to improve coordination
- Improve measurement and management of **population health**
- Implement evidence based practice to **improve quality and safety**
- Implement **Patient Centered Medical Home**
- Implement **Pay for Value Programs**
- Implement **modernized EHR** to improve outcomes and enhance interoperability

### VA Strategic Plan Major Initiatives Related to Health Care

- Enable **21st Century benefits delivery** and services
- Create a **VLER**
- Improve Veterans’ **mental health**
- Design a **Veteran-centric health care system** model to help Veterans navigate the health care delivery system and receive coordinated care
- Enhance the Veteran experience and **access** to health care
- **Improve the quality** of health care while **reducing costs**
- Transform the delivery of health care delivery through **health informatics**
Evolution of DoD/VA Electronic Health Records
Previously Established DoD/VA Health Data Sharing

**Bidirectional Health Information Exchange (BHIE)**
- Allows DOD and VA providers to view clinical information in real time for patients who receive care in either agency health system

**Federal Health Information Exchange (FHIE)**
- A health information sharing project that allows the Department of Defense to share service members' personal health information in a joint storage area also accessible by the Veterans Health Administration. This information includes demographics, any medication taken and lab results.

**Live Data Flow**
- One-way transfer of health data initiated at time of decision to transfer patient
- From Walter Reed National Military Medical Center in Bethesda and Brooke AMC
Summary of IPO Charter: Signed October 27, 2011

- The IPO serves as the single point of accountability for the Departments in the development and implementation of
  - the integrated Electronic Health Record (iEHR) and
  - Virtual Lifetime Electronic Record (VLER) Health systems, capabilities, and initiatives with the goal of full interoperability between the DoD and VA.
  - all interagency activities related to the iEHR and VLER Health Programs - lead, oversee and manage.

- Tasks include
  - Planning
  - Programming and Budgeting
  - Contracting
  - Architecture
  - Capability Acquisition and Development
  - Data Strategy and Management
  - Infrastructure Requirements and Funding
  - Common Services
  - Implementation
  - Sustainment
  - Testing and Evaluation Planning
The Scope of Our Mission

Who We Serve
- Service members
- Veterans
- Their families
- Other beneficiaries
- Operational Commanders
- Military Health System community
- VA community

What We Do
- Lead DoD and VA in the development and implementation of iEHR and VLER Health
- Lead, oversee, and manage, inform and otherwise complement other information sharing initiatives within DoD and VA
- Accelerate the exchange of health care information

Why We Do It
- Empowered Patient Care Model
- Robust Learning Health System
- Enhanced Access to Quality of Care
- Enhanced Patient Safety
- Enhanced Health Outcomes
- Improve the value proposition: increase quality of care for every dollar expended
A Full Continuum of Services and Benefits

The IPO provides the full continuum of services and benefits through patient-centric processes.
What We Do

**Integrated Electronic Health Record (iEHR)**
- Joint DoD-VA program to modernize legacy EHR capabilities and create a single common health record throughout the continuum of care and life of a patient
- Will replace DoD’s AHLTA and VA’s VistA systems

**Virtual Lifetime Electronic Record (VLER) Health**
- White House initiative to exchange data between DoD, VA, other Federal agencies, and private providers based on national standards
- Will enable comprehensive health, benefits, and administrative information, including personnel records and military history records
- Four joint DoD-VA pilots demonstrated exchange of health data in San Diego, Tidewater, Spokane, and Puget Sound, 12 VA locations
- IPO will focus its efforts on the VLER Health (health data exchange) for clinical treatment

**Oversight Mission JALFHCC**
- Five-year demonstration project is the first integrated facility of its kind, serving both DoD and VA populations
- The North Chicago Veterans Affairs Medical Center and the Naval Health Clinic Great Lakes merged to become the Captain James A. Lovell Federal Health Care Center on October 1, 2010
Agile Development & The Agile Manifesto
We have come to value...

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That is, while there is value in the items on the right, we value the items on the left more.
Agile Execution Process
Agile Scrum Clinical Governance

Integration with other SMEs (e.g. technical, data)
Agile Program Management