

## The Federal Health Record Vision

The Federal Health Record (FHR) Gateway concept attempts to refocus current information exchange efforts towards the patient by creating the FHR gateway built on advances made by the Bidirectional Health Information Exchange (BHIE) and Nationwide Health Information Network (NHIN) initiatives. The Administration can provide to every American an electronic gateway to their health information in the possession of the Federal Government **within the next two years**.

### Challenges Ahead:

- Secure patient access to their data in the FHR by defining and standardizing the secure access methodology that protects and defends patient privacy.
- Once secured, put the patient in control of their FHR data by developing the structure for patients to review, validate and release their FHR data.
- Become the Health Information Exchange Technology backbone of the United States, pushing the adoption and sharing of electronic health records across the nation by providing an electronic gateway to the federally held clinical and claims records of nearly 50M citizens.
- Force the resolution of issues challenging the mass adoption of electronic exchange of health information by solving the complexities for the federal government.

### Technical Details:

The FHR patient gateway is essentially a virtual portal that would be stood up as a Nationwide Health Information Exchange (NHIE) Gateway. All current NHIE gateways are implemented with universal awareness of all other NHIE gateways within the NHIN network. No patient data would physically ever leave the security of the Federal government, nor would any patient data persist, it would only be viewable to the end-user patient through secure access into the FHR Gateway.

### Next Steps:

- 1) Establish the secure access credentialing web portal necessary for the system to provide assured identity access to every US citizen.
- 2) Stand up a Federal Health Record Gateway that allows individual US citizens access. This gateway would mimic the other NHIE Gateways in the “connect initiative”, however this gateway would act as the citizen portal to that federal health record data.
  - a. A US Citizen establishing assured identity access into the FHR Gateway would trigger a request for any health data from federal databases within NHIN.
  - b. All databases within the NHIN connect network would search for any data matching the requesting US Citizen.
- 3) Format and present the Federal Health Record data to the requestor. Each Citizen will have the following options:
  - a. Requests for more detailed data
  - b. Review and printing of the FHR
  - c. Validation and correction methods
  - d. Authorize release of their FHR data to providers or to their Personal Health Records
  - e. Authorize use of their FHR data for anonymous public health research