



Federal Health Record Gateway

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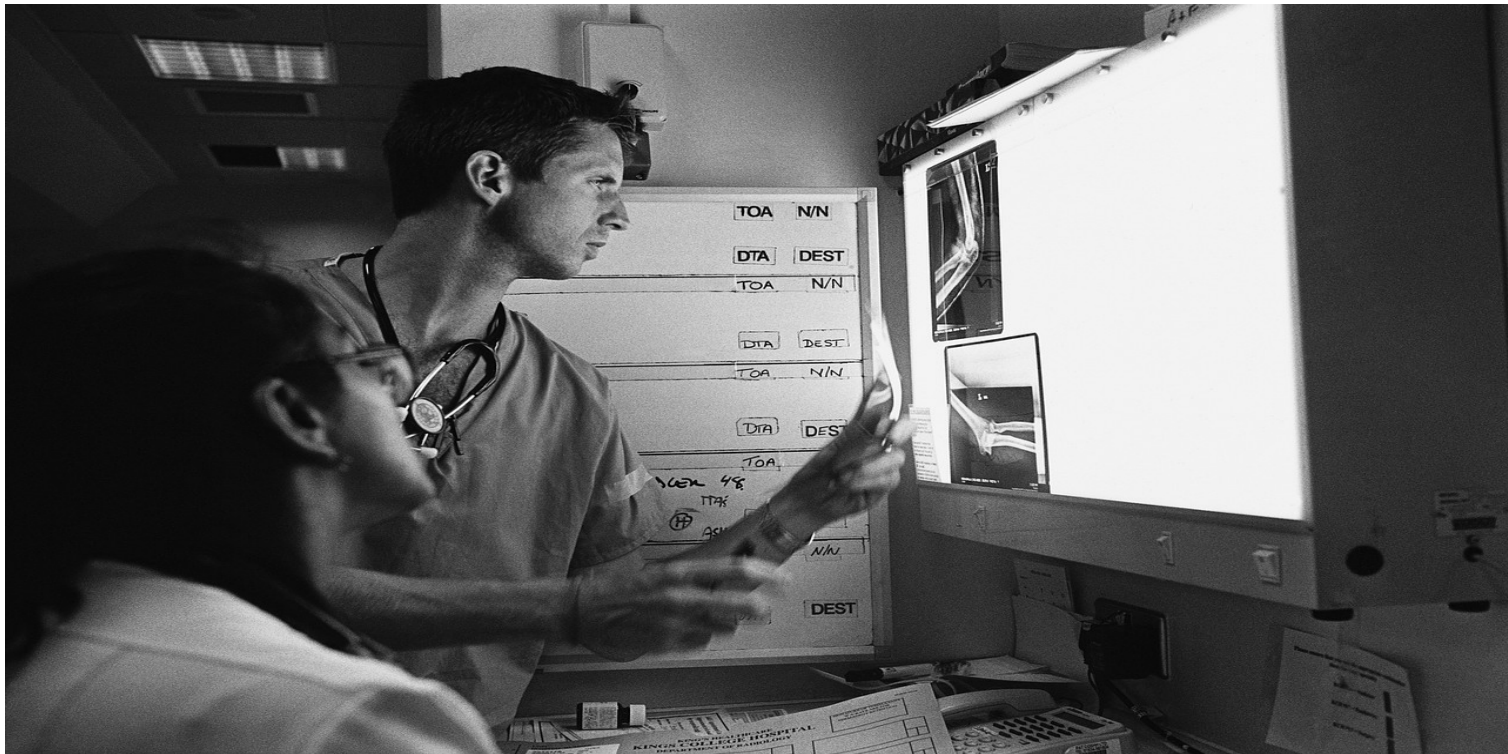


The Hope and Promise of HIT

- Electronic Health Records (EHRs) hold great promise
- There is over \$2B directed to the Department of Health and Human Services (HHS) this year, and over \$20B flowing to local hospitals and clinics beginning in 2011
- Congress has invested heavily in Health Information Technology (HIT)
- Yet, many Americans find it difficult to understand how they will benefit
- The following hypothetical story illustrates the potential power of such a system



The Case of Emil “J”





Vision Statements

- The federal government can:
 - Make federally-held health data easily available to every American
 - Create a single, secure, recurring instance based portal on the emerging Nationwide Health Information Network (NHIN).
 - Engage the population in their own healthcare by enhancing transparency of government-held clinical and health claims information.



A Closer Look

Create a

- Single – no need for redundant individual agency portals
- Secure – Verified user authentication an absolute must
- Recurring instance based portal – No health data persists after user logs off system
- on the emerging Nationwide Health Information Network (NHIN)

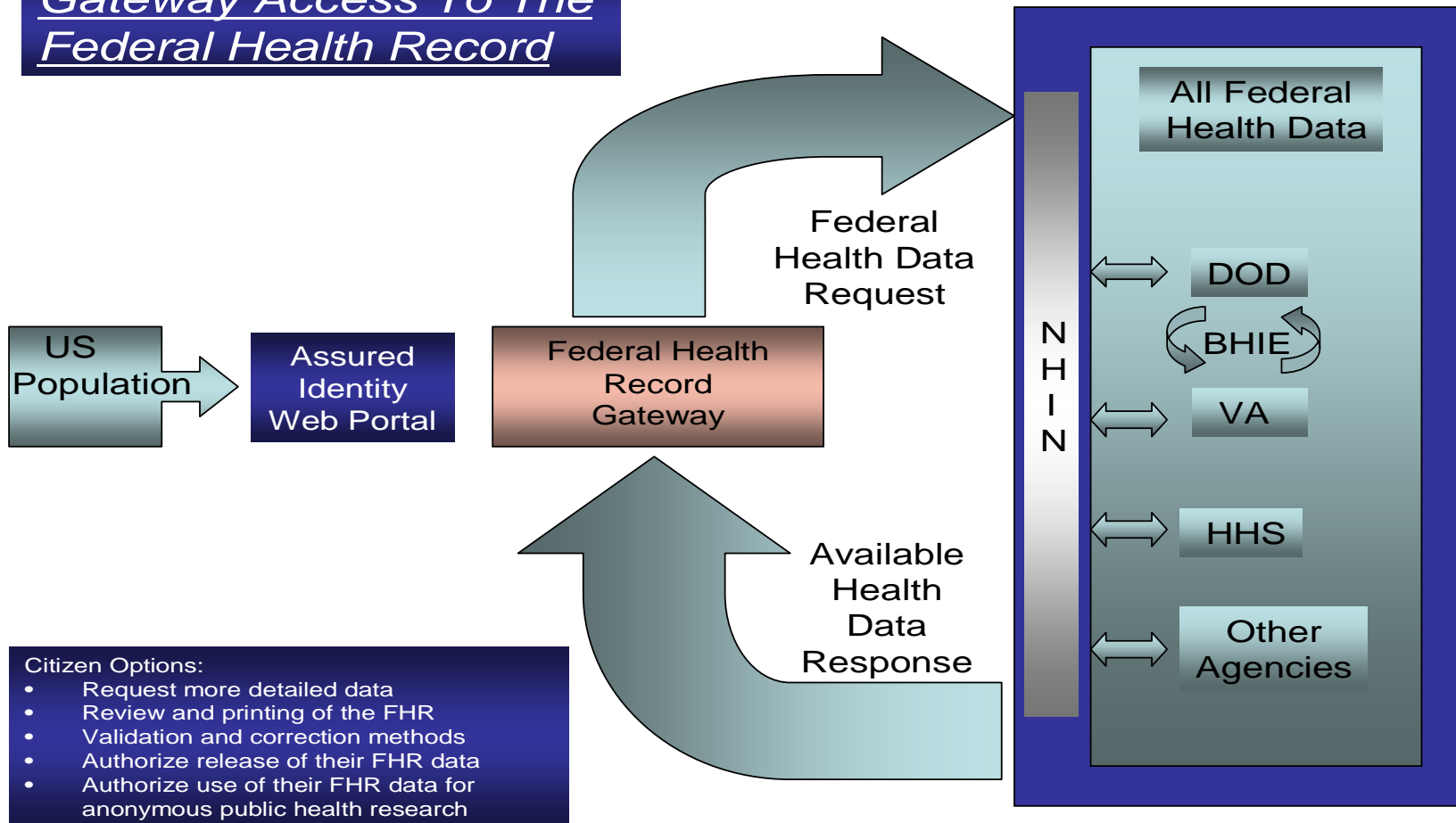


Technical Details

- FHR patient gateway is a virtual portal stood up as a Nationwide Health Information Exchange (NHIE) Gateway
- All current NHIE Connect gateways are implemented with universal awareness of all other NHIE gateways within the NHIN network
- The following diagram provides a simple view of the FHR Gateway concept



Gateway Access To The
 Federal Health Record





Patient Benefits

- “Empowerment” That allows user access to the FHR Gateway and:
 - For the first time, Americans could securely view and ensure the accuracy of their federally-held clinical and claims data
 - Provide their data to their providers to reduce duplicative tests or procedures
 - Send their data to a Personal Health Record (PHR) service of their choice



Universal Benefits

- **Achieve healthcare cost savings**
- Bolster the economy by creating new jobs
- Progress towards assured identity issues
- Advance national IT backbone
- Resolve policy and standards issues
- Improve links between claims data and clinical data
- Catalyze the adoption of EHRs



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What the FHR Gateway “Is”

- A single, secure patient portal allowing all Americans to review, validate and act on the any/all of their own federally-held clinical and claims data
- Encourages patient’s active involvement with their healthcare and partner with their provider
- Leverages the Nationwide Health Information Network (NHIN)



What the FHR Gateway “Is Not”

- A replacement for NHIN
- A replacement of any Regional Health Information Exchange
- A Personal Health Record
- A vault for federally-held clinical or claims data



Challenges Ahead and Actions Steps

- Standing up a Federal Health Record Gateway
- Establishing the secure access and credentialing web portal
- Defining what PHI data will be available
- How to format and present the Federal Health Record data to the requestor
- Defining the process putting the patient in control of their FHR data and how to handle discrepancies in data
- Strive to resolve issues challenging the mass adoption of electronic exchange of health information



Conclusion

- At the current time, no American, except the President, has ready access to the breadth of health data held by the Federal Government. The Federal Health Record (FHR) Gateway creates a virtual portal where all Americans could go to get their clinical and claims data from across the Government.
- Solving the challenges of creating the Gateway will result in reusable technical solutions for assured identity, privacy, data standards, exchange, and, most importantly, for making visible and usable the personal data held by stove-piped data systems. The creation of a comprehensive FHR Gateway and its availability to every American is completely within the control and capability of the Federal Government.
- With the President's leadership, it only requires the establishment of the vision and the goal, the creation of a timeline, and adequate funding.



Recommendation (The Ask)

The President can take a major step towards achieving healthcare reform by directing all Federal Agencies work together to provide access to a single, comprehensive, non-persistent and secure Federal Health Record Gateway for the American people within two years.



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