

*Nationwide Health Information Network –
Connect Project (NHIN-Connect)*

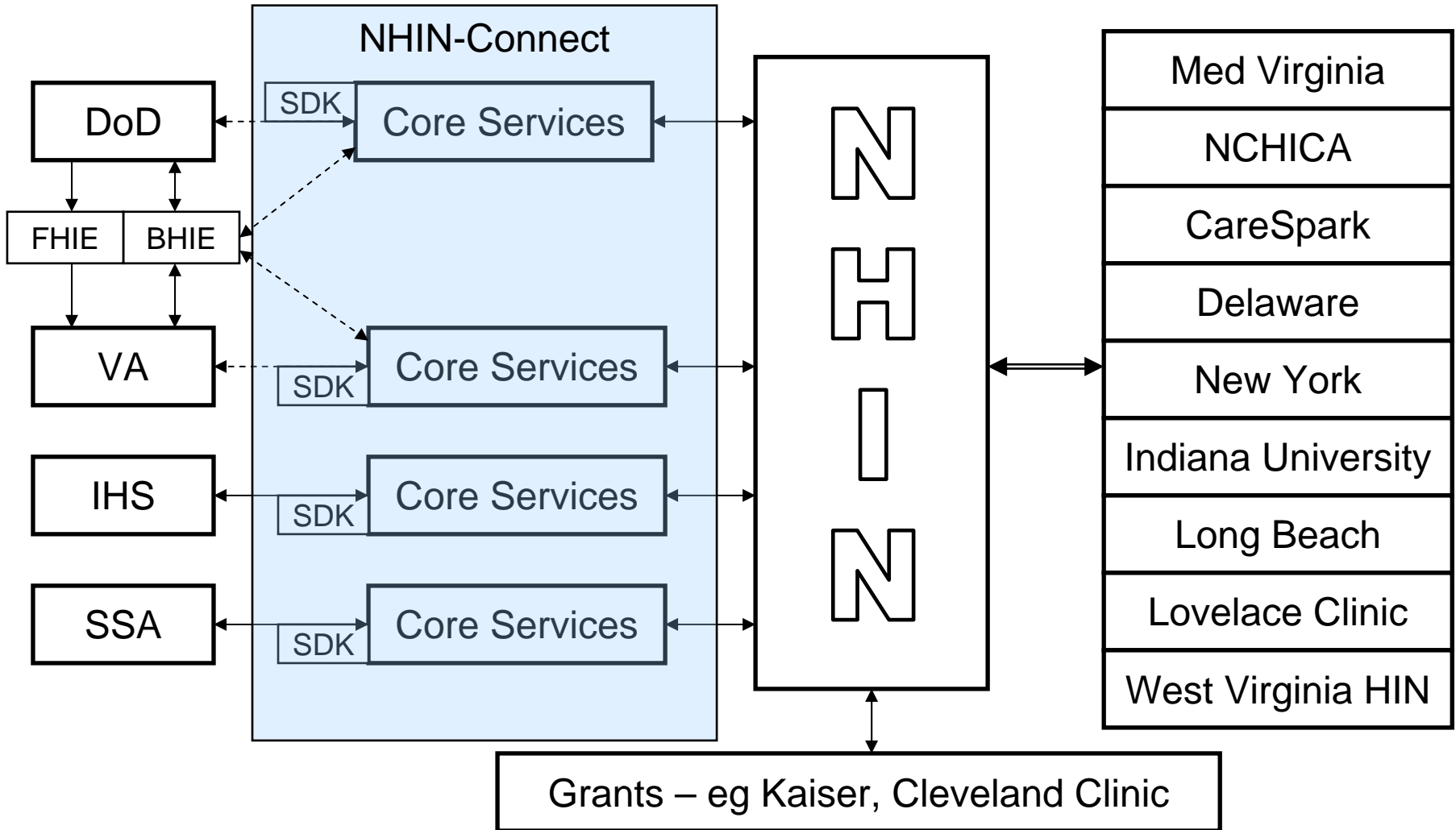


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- **Bringing DoD, VA, IHS and SSA and other federal health agencies into the Nationwide Health Information Network (NHIN)**
- **Multi-agency collaboration**
- **One set of information services**
- **Installed into each enterprise**
- **Enable health information sharing**
- **Built with open source tool sets**
- **Services package and a software development toolkit to support internal integration**
- **Standards recognized by the Secretary of HHS**
- **Coordination from Federal Health Architecture in the Office of the National Coordinator (ONC) for HIT**

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- **Nationwide Health Information Network**
 - **Series of related initiatives**
 - **Coordinated from ONC at HHS**
 - **First round trial implementations with technology providers**
 - **Current round with health organizations**
 - **Goal is increased sharing of health information**
 - **Nationwide basis**
 - **Secure and protecting privacy**
 - **In compliance with “Recognized” national standards**

- **Health Information Technology Standards Panel (HITSP)**
 - An ANSI-operated organization
 - Established under coordination of ONC
- **HITSP “harmonizes” standards from multiple standards development organizations into standards profiles that support specific use cases**
- **The Secretary of HHS first “accepts” the standards, then after one year, “recognizes” the standards**
- **Standard “recognition” triggers an Executive Order clause that makes the standards binding on federal agencies that administer or sponsor health care programs**
- **Recognition also incorporates the standard into future system certification under CCHIT**



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- **Content**
 - **HITSP C.32 Summary of Care**
 - **Services:**
 - **Subject Discovery**
 - **Document Query**
 - **Document Retrieval**
 - **Consent Management**
 - **Audit logging**
 - **Authorized Release of Information**

- **Health Insurance Portability and Accountability Act of 1996 (HIPAA)**
- **Federal Information Security Management Act of 2002 (FISMA)**
- **National Institute of Standards and Technology (NIST) 800-53**
 - **17 families of technical, management and operational parameters**
 - **Tailored for any particular project or program**
- **Privacy Act of 1974**
- **Department of Health and Human Services Information Security Program Policy, 2004**
- **And others**

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- **Access Control - Technical**
 - **Awareness and Training - Operational**
 - **Audit and Accountability - Technical**
 - **Certification, Accreditation and Security Assessments - Management**
 - **Configuration Management - Operational**
 - **Contingency Planning - Operational**
 - **Identification and Authentication - Technical**
 - **Incident Response - Operational**
 - **Maintenance - Operational**

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- **Media Protection - Operational**
 - **Physical and Environmental Protection - Operational**
 - **Planning - Management**
 - **Personnel Security - Operational**
 - **Risk Assessment - Management**
 - **System and Services Acquisition - Management**
 - **System and Communications Protection - Technical**
 - **System and Information Integrity - Operational**

- **Two groups of security requirements**
 - Internal to NHIN-Connect
 - Organization hosting/installing the services
- **Agreement that documents the trust relationship across organizations**
 - **Data Use and Reciprocal Support Agreement (DURSA)**

Data Use and Reciprocal Support Agreement

- **A multi-party agreement among participating entities that defines how the entities relate to each other**
- **Creates the legal framework within which entities can exchange data**
- **Assumes that each entity has trust relationships in place within its internal members**
- **Participants expect other organizations to protect their interests when exchanging data**
- **DURSA is being designed to accommodate many kinds of organizations**

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- **Duty to only forward data in response to an authenticated request for data**
 - **Duty to respond to a valid request**
 - **Performance Specifications of the NHIN**
 - **Organization warrants that it is sending complete and accurate copy of the information that it has**
 - **Dispute resolution procedures**
 - **Goal is that each organization is financially and legally protected from damages caused by another organizations breach of the DURSA**

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- **NHIN-Connect and Government teams participated successfully in the August, 2008 test event**
 - **On track to participate in November, 2008 test event and September, 2008 and December, 2008 demonstrations**
 - **The DURSA's for use of live data are in progress**
 - **Anticipate exchange of live data for actual patient care as soon after December, 2008 as all necessary agreements can be completed**

Questions?

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