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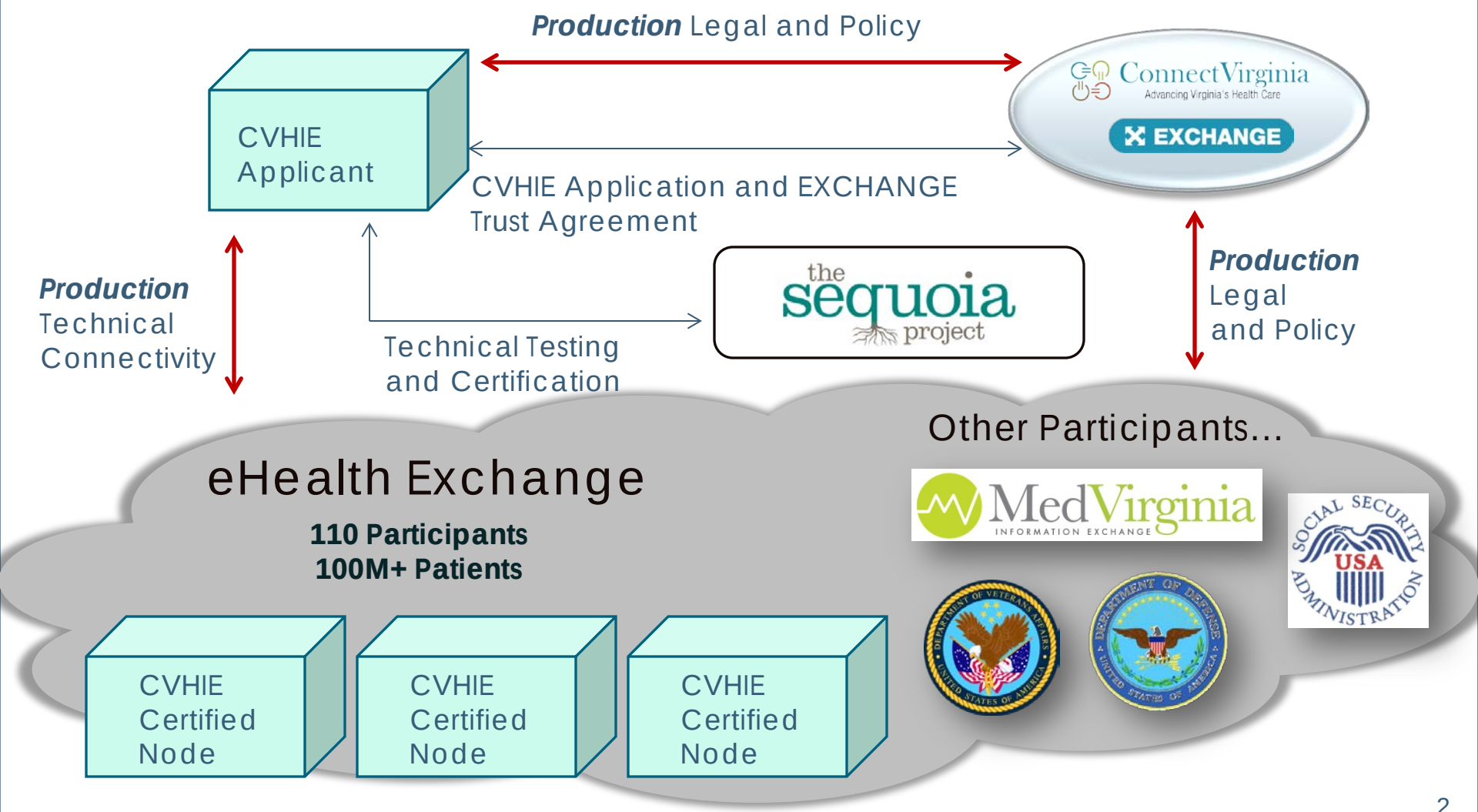
HITSAC MEETING

DECEMBER 15, 2015

EXCHANGE


Production Legal and Policy
CVHIE Applicant
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EXCHANGE
CVHIE Application and EXCHANGE Trust Agreement
Production Technical Connectivity
Technical Testing and Certification
the sequoia project
Production Legal and Policy
Other Participants...
eHealth Exchange
110 Participants
100M+ Patients
MedVirginia
INFORMATION EXCHANGE
SOCIAL SECURITY ADMINISTRATION
USA
CVHIE Certified Node
CVHIE Certified Node
CVHIE Certified Node

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A "Connected Commonwealth"

VDH Virginia Department of Health
Protecting You and Your Environment
www.vdh.virginia.gov

PHR
32 Health Systems
3,800+ Providers

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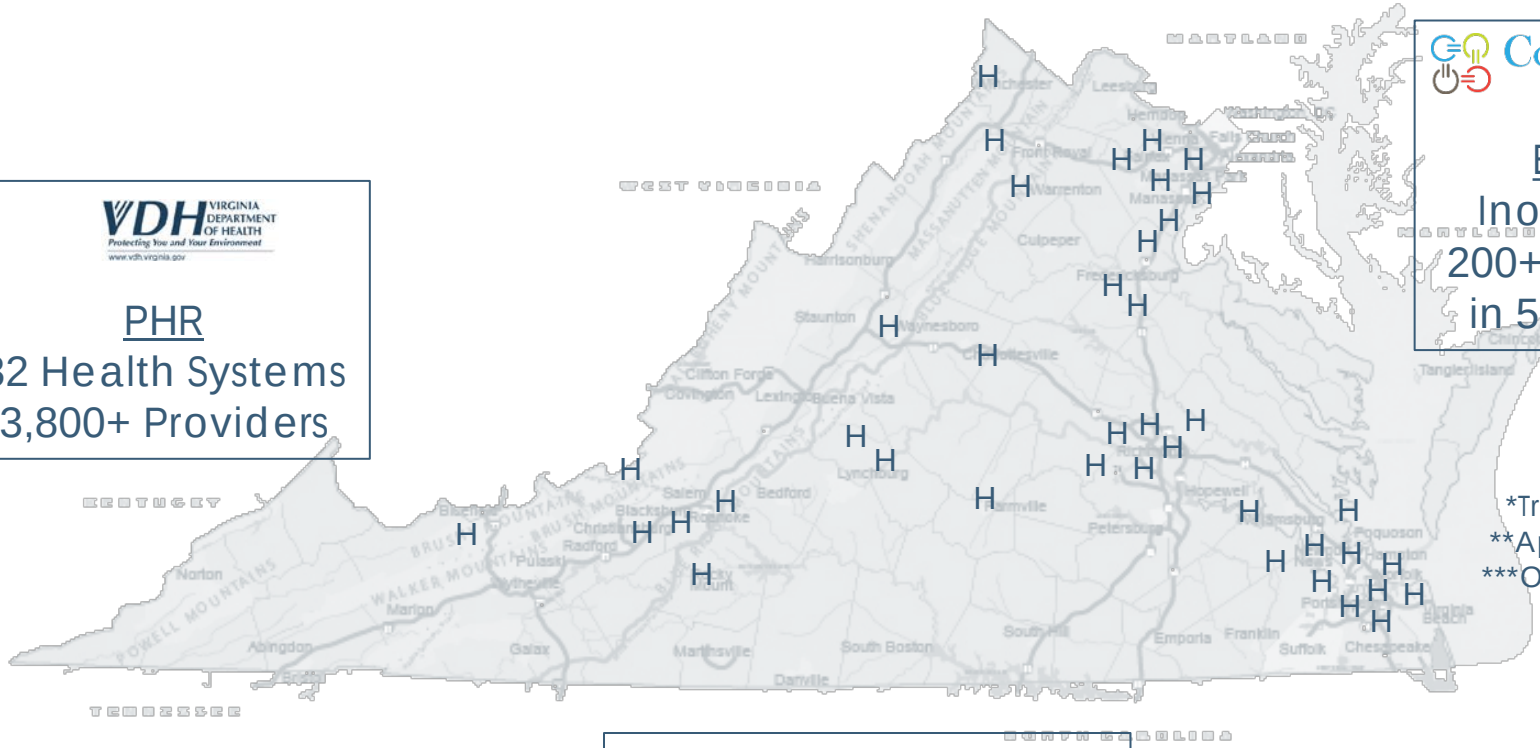
E-Alerts
Inova – ADTs
200+ physicians
in 5 practices



*Transitioning to CV
**Application approved
***Onboarding

eHealth Exchange

Sentara
Carilion*
VA
DoD
SSA

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Inova
Virginia Hospital Center
Valley Health
UVA Health System
Augusta**
Mary Washington**

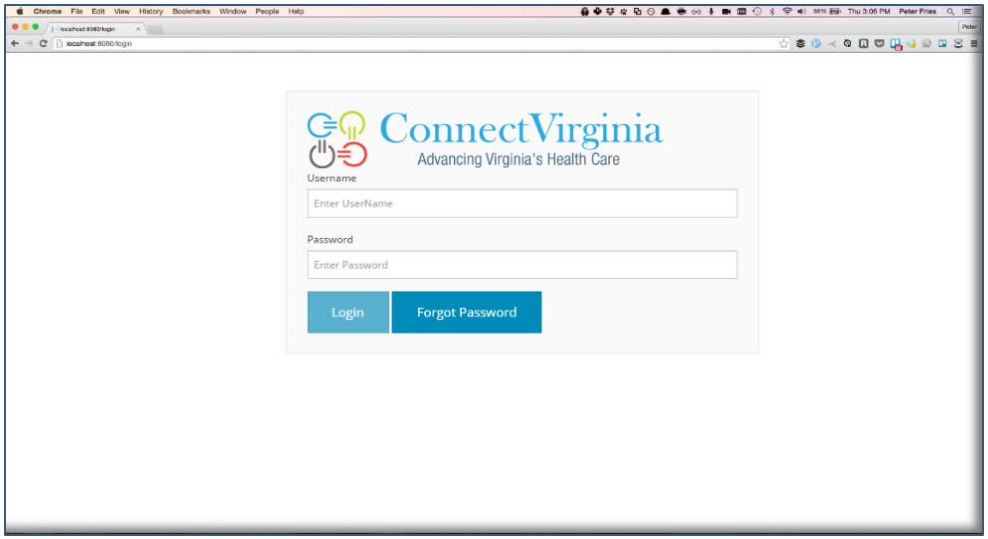
MedVirginia

Bon Secours
Centra
VCU***

STREAMLINE

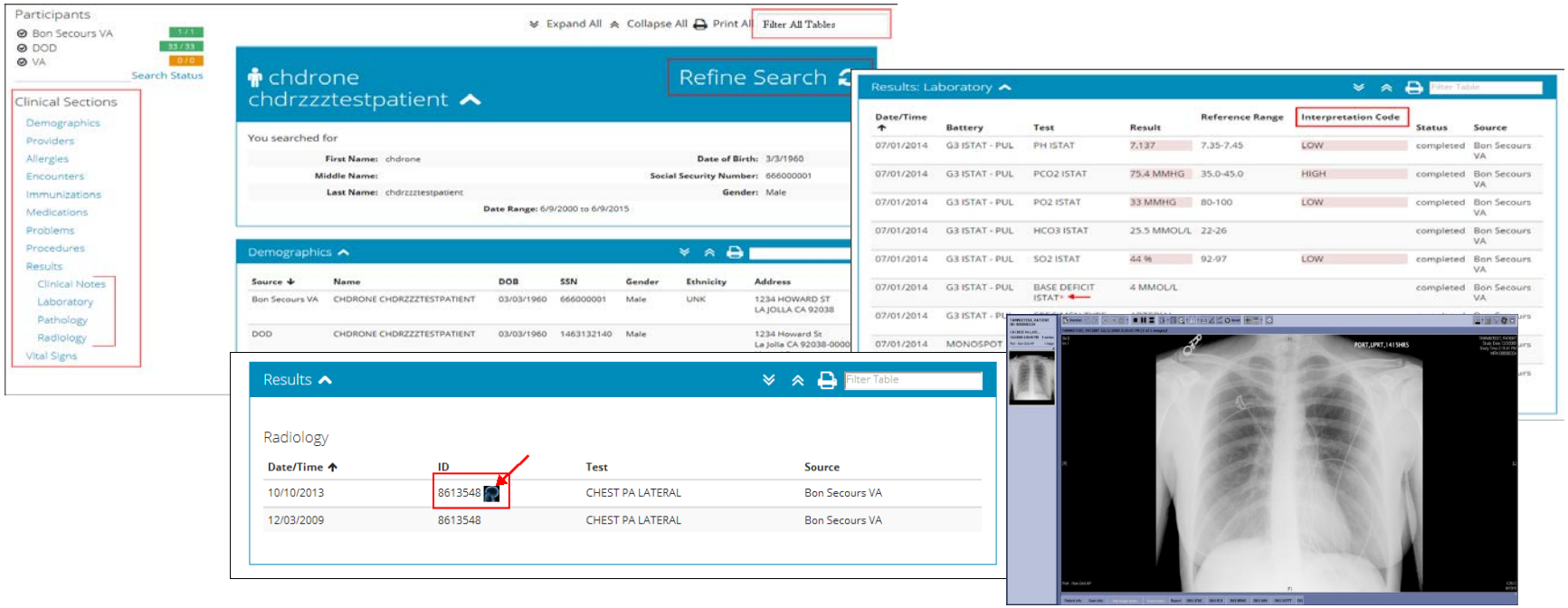
One-stop access to clinical information

- Virtual longitudinal health record
- Role Based Access: Practice and Hospital users
- Access to federal and private healthcare partners across eHealth Exchange
- Used for treatment, payment and operations purposes
- Searches and retrieves partner clinical data and renders and parses the information into a single chart within clinical components



Clinical Chart

- Clinical Document Summary (C-CDA and C62) rendering that has multiple clinical components – Demographics, Providers, Allergies, Encounters, Immunizations, Medications, Payers, Problems, Procedures, Results-Clinical Notes, Laboratory, Radiology, Pathology, etc.
- Filtering and printing by participant, across sources, within sections, within results



Public Health Reporting

Provider's Information System

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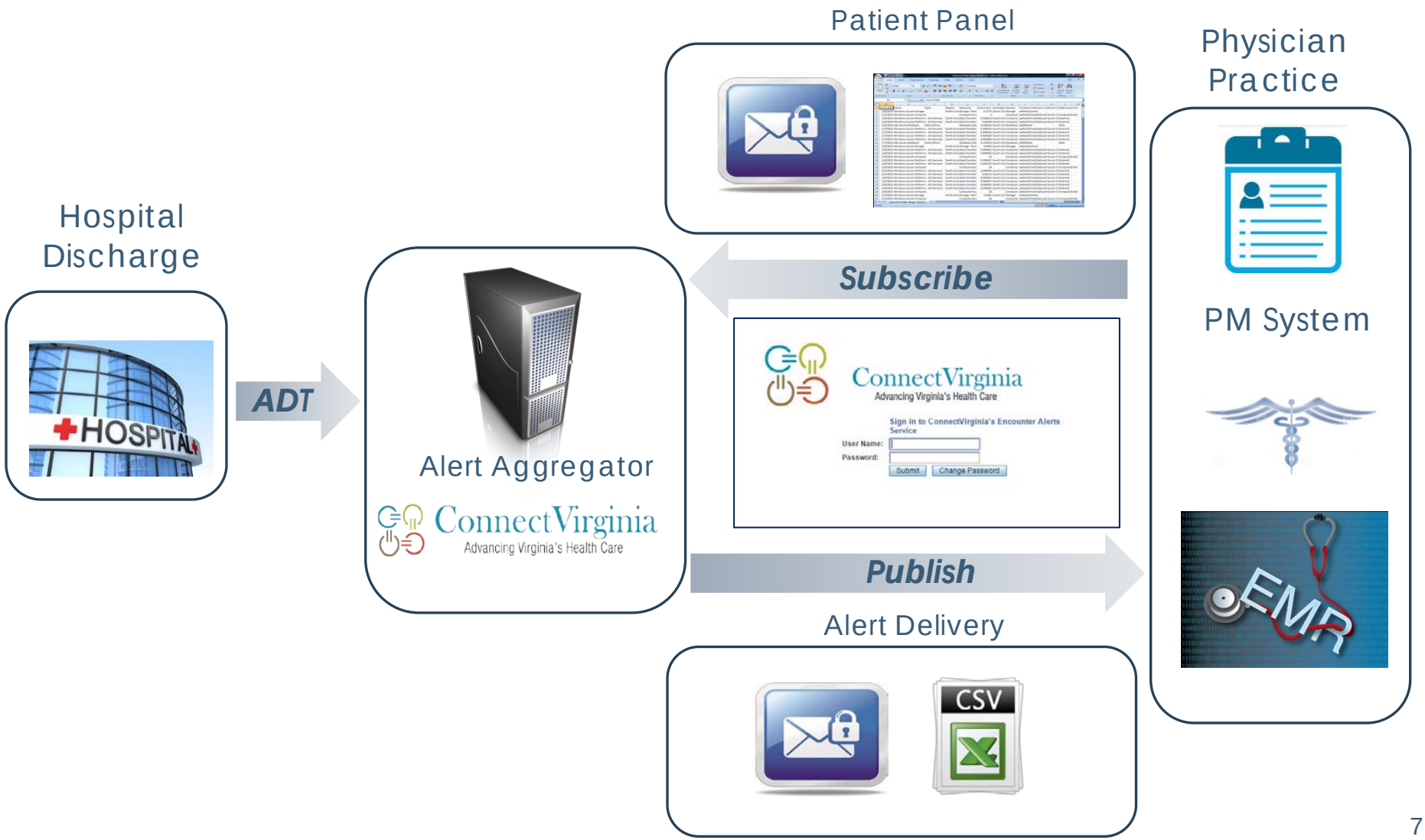
VDH VIRGINIA DEPARTMENT OF HEALTH
Protecting You and Your Environment
www.vdh.virginia.gov

- ELR
- Syndromic Surveillance
- Immunizations
- Cancer Registry

VDH Specified Standard Content via HTTPS or SFTP

Delivered per VDH web service specification

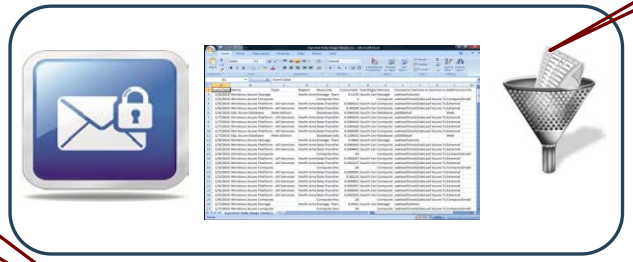
Encounter Alerts - Basic Model



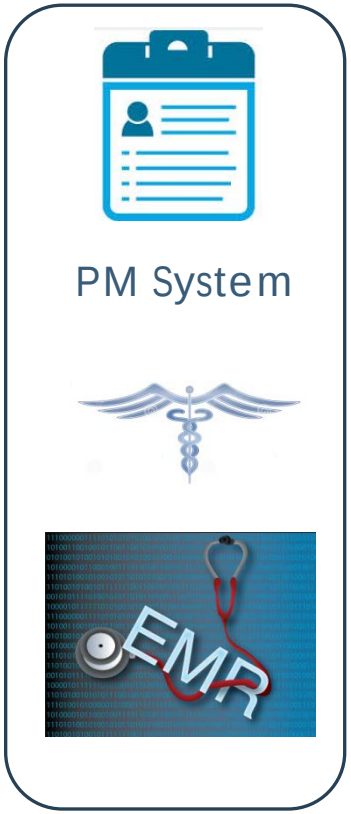
Encounter Alerts – Basic+ Model

Allows Filtering

Patient Panel



Physician Practice

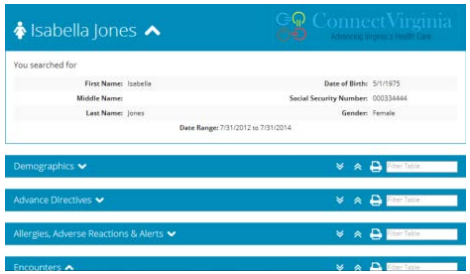


New portal; allows query for C-CDAs

Hospital Discharge

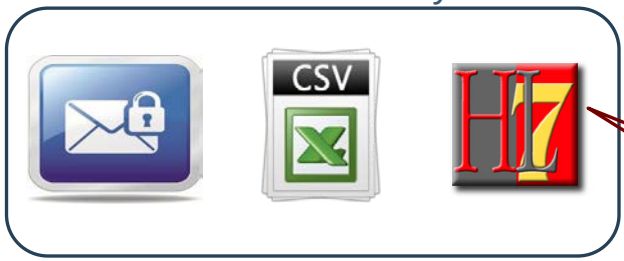
ADT

Subscribe



Publish

Alert Delivery



Cross-border alerts With CRISP

New delivery methods

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Moving Forward

Products and Services Committee

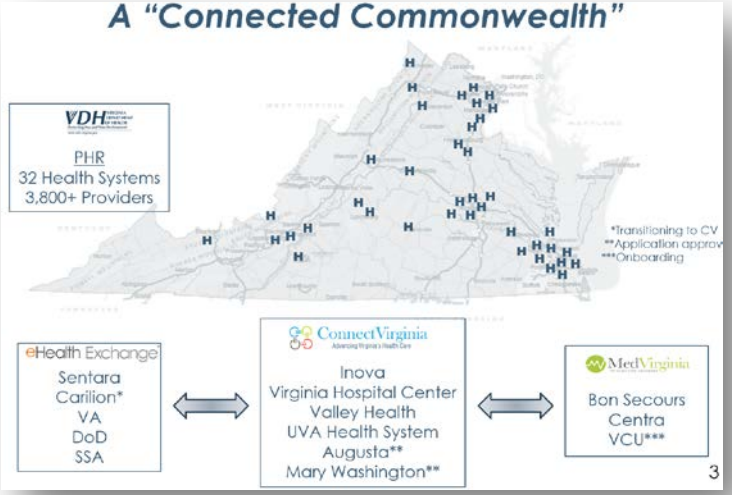
- Introduce a process for identifying and vetting opportunities
  - Ideas are proposed in writing to this committee from a sponsor
  - Evaluation – Value, technology, regulatory, legal, policy & procedures
  - Submit to CVHIE Board of Directors if action is needed
  - Add to Products and Services Roadmap

Priorities

- Increase connectivity to non-Epic hospitals
- Connectivity to ambulatory providers for referrals/transfers
- Encounter Alerts deployment statewide
- Communication improvement/expansion
- Provider Portal expansion
- Results Routing

Additional Opportunities

- Genomics
- Bi-Directional Immunization Registry Data
- DMAS / DSRIP
- Death and Birth Registries
- Behavioral health
- Ambulatory connectivity
- Results routing
- SIM Planning Grant
- APCD
- Wounded Warriors (VLER)



Meaningful Transformation

Well-Being	State Innovation Model	DSRIP

Meaningful Information

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Building Bridges: Current and Future Roles for HIE

St. Johns Bridge
Portland, OR
205 feet

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Data Suppliers – Data Receivers

Golden Gate Bridge
San Francisco, CA
220 feet

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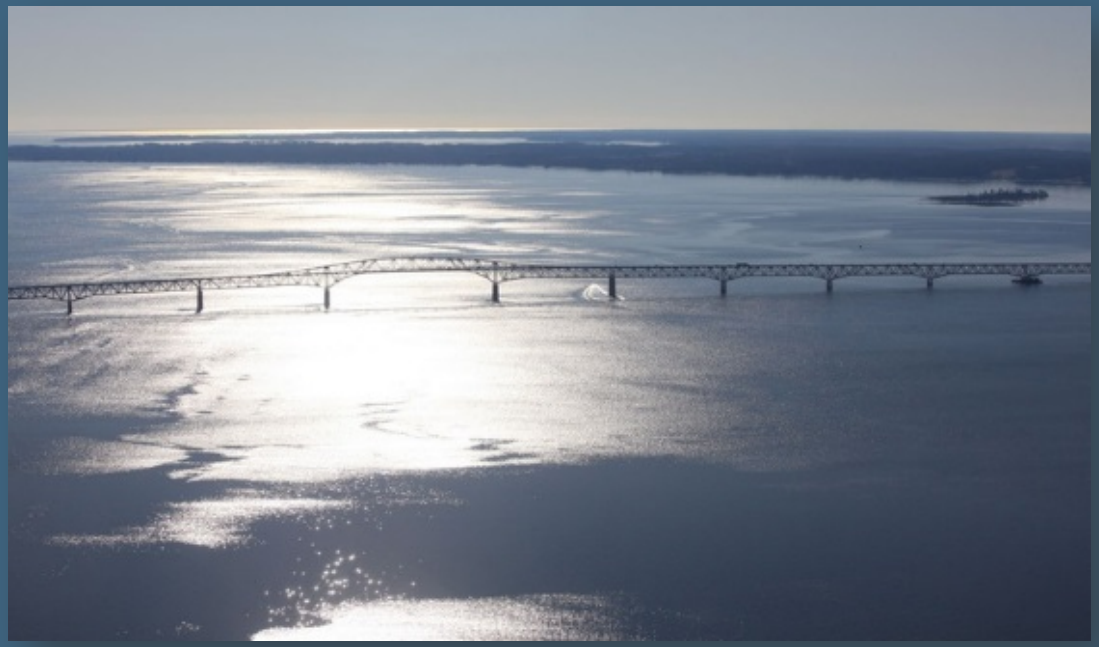
Hospital - Hospital



Robert O. Norris Bridge
White Stone, VA
110 feet

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Military - Civilian

Mackinac Bridge
Michigan
200 feet

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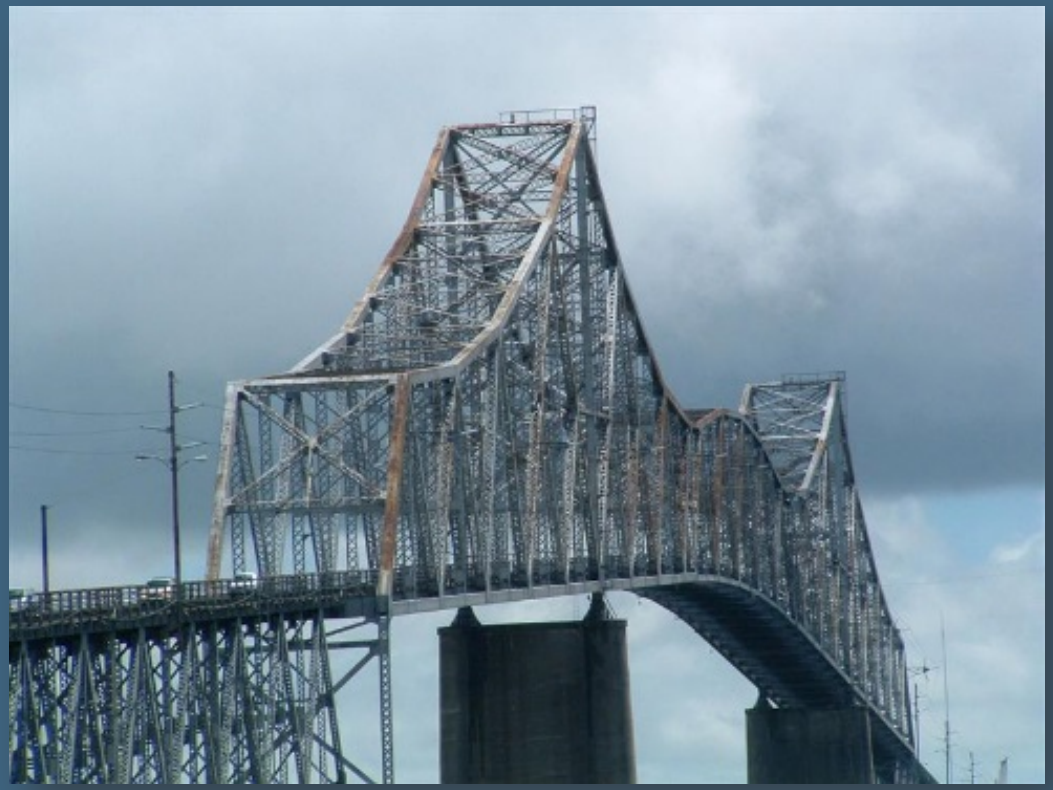
Payers - Providers



Old Cooper River Bridge
Charleston, SC
285 feet – Grade F

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Hospital - PCP

Harry Nice Bridge
135 feet

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Provider - Provider

Ponte Vecchio
Florence

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Home - PCP

Royal Gorge
Arkansas River, CO
1,053 feet

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Data Suppliers ≠ Data Receivers

"Data Blocking"

Tower Drawbridge
London

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Somerset Bridge
Bermuda

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API - API

Rainbow Bridge
Niagara Falls
202 feet

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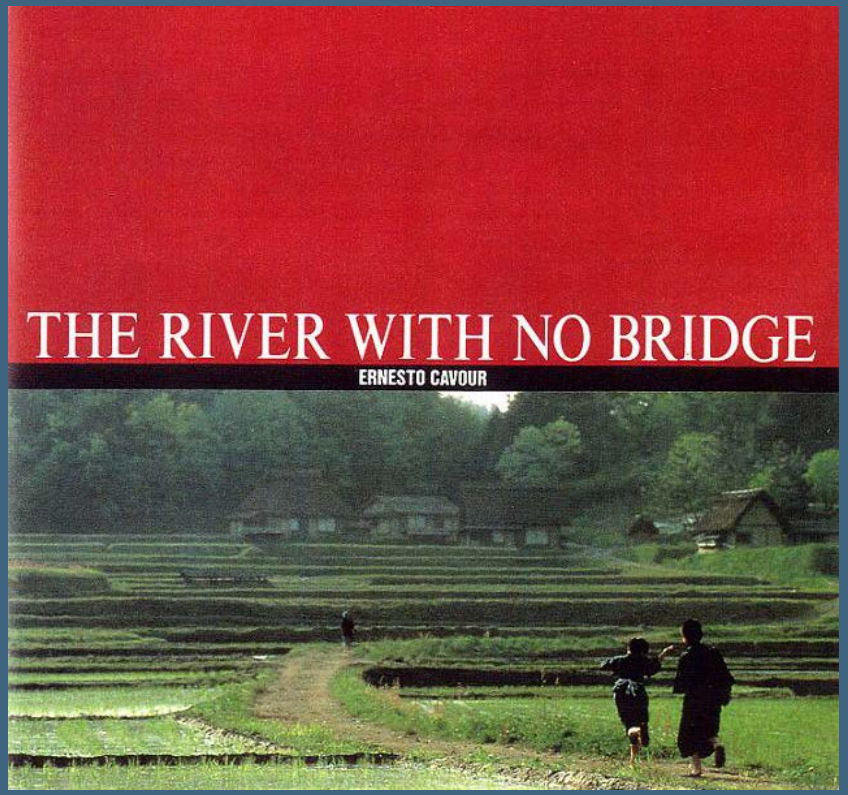

- Physicians
- Behavioral Health
- Long-term Care

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