

CRISP Overview and Rural Health Connectivity Program

July 21st 2026

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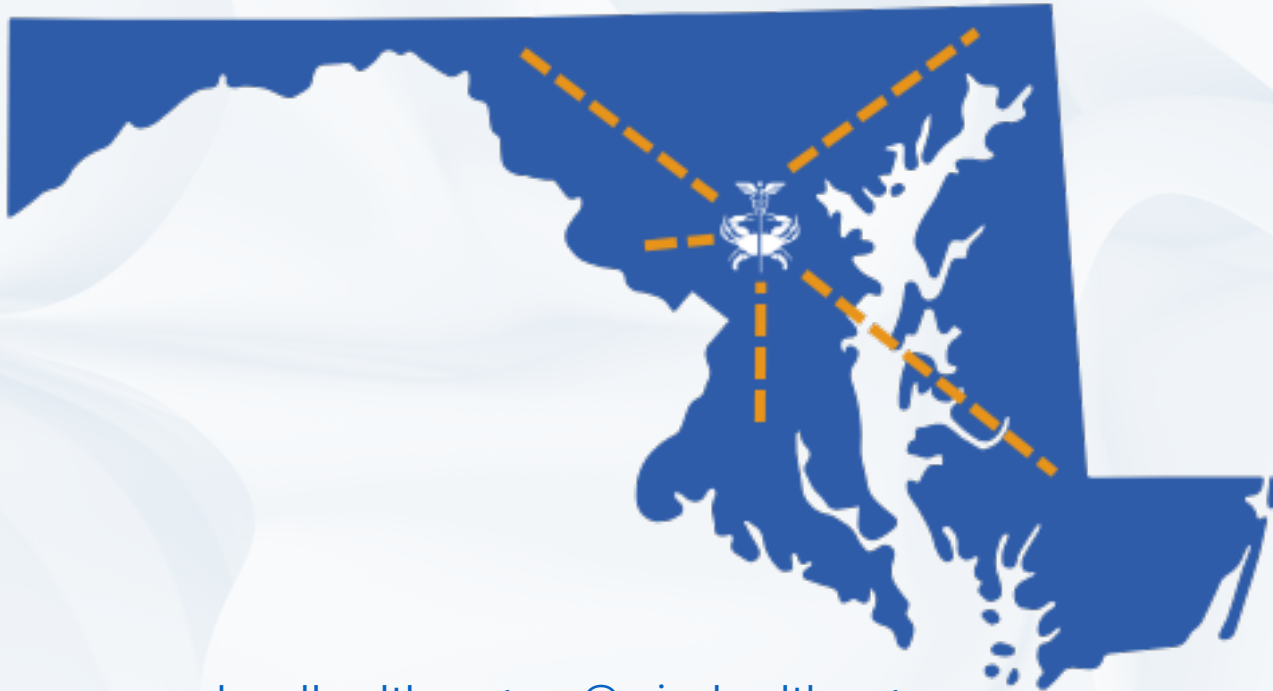
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Agenda

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What is CRISP?

2

What does CRISP Offer?

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What is the Rural Health Connectivity Program?

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How can my organization participate?

5

Questions



What is CRISP?

What is CRISP?

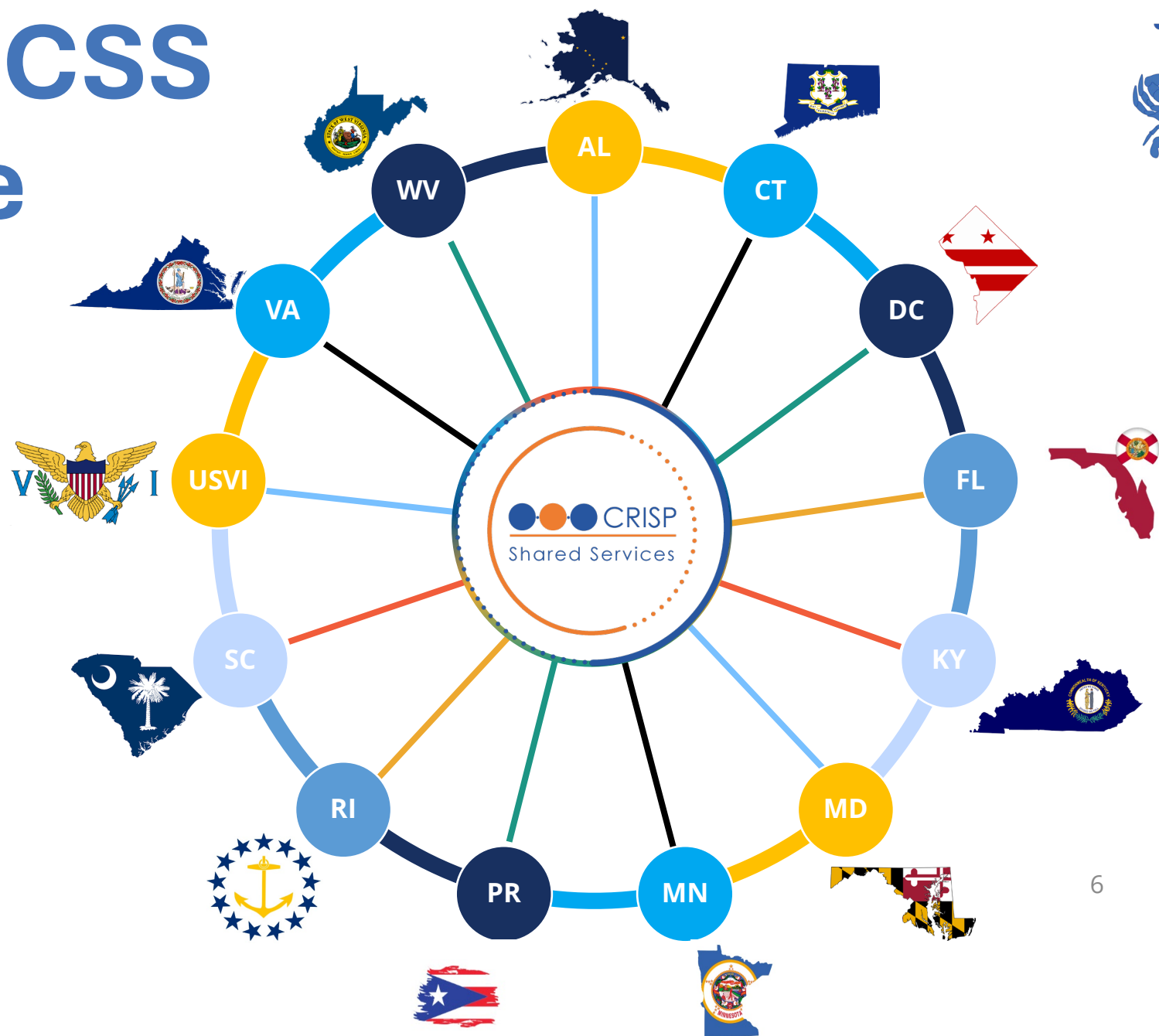


- **Chesapeake Regional Information System for Our Patients**
- **State-Designated Health Information Exchange and Health Data Utility**
- **Shared Infrastructure with other states through CRISP Shared Services (CSS)**

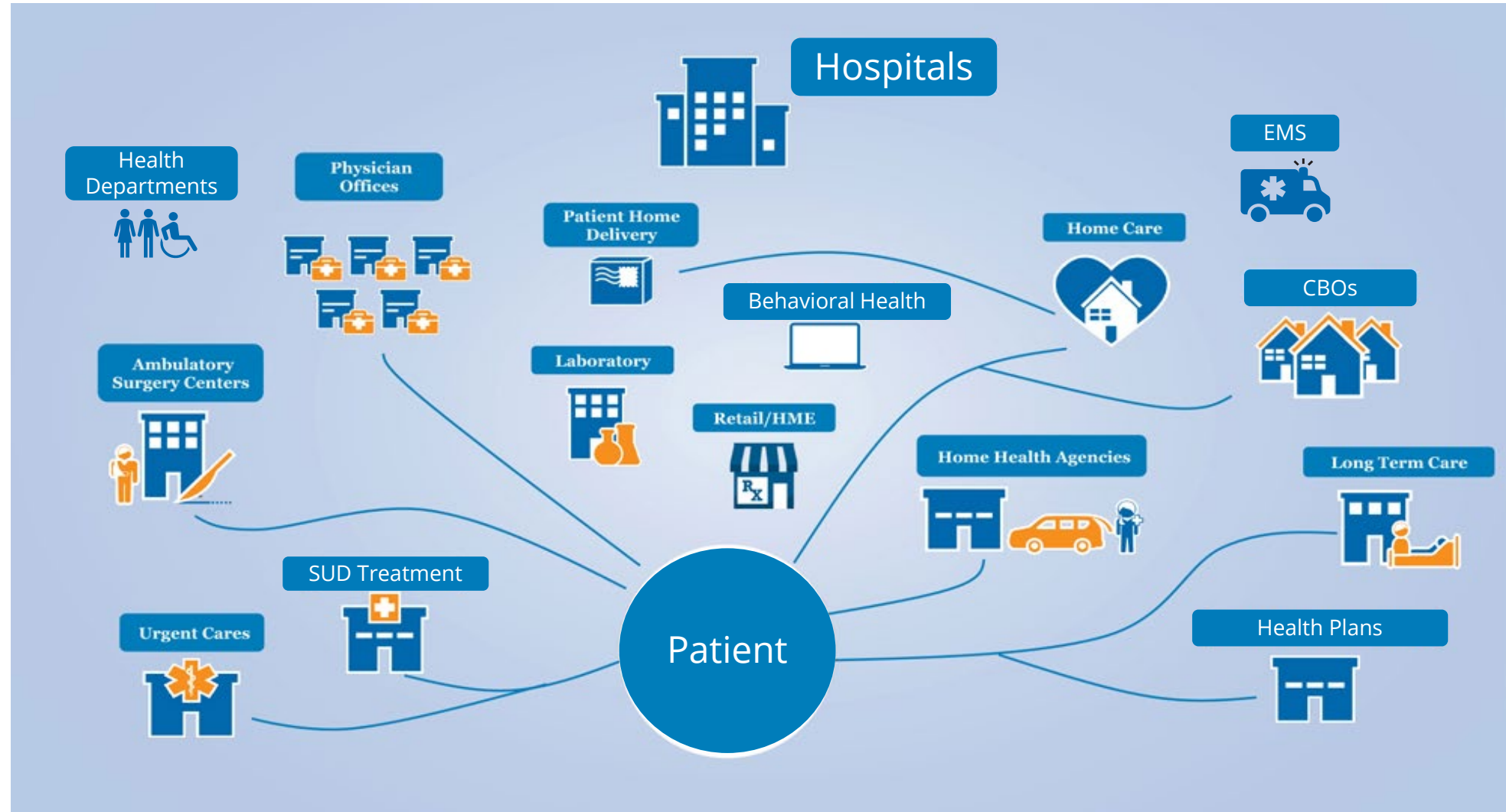
Mission: We will support the healthcare community of MD to appropriately and securely share health information in order to facilitate care, reduce costs, and improve health outcomes.

Vision: To advance health and wellness by deploying health information technology solutions adopted through cooperation and collaboration.

CRISP: CSS Affiliate



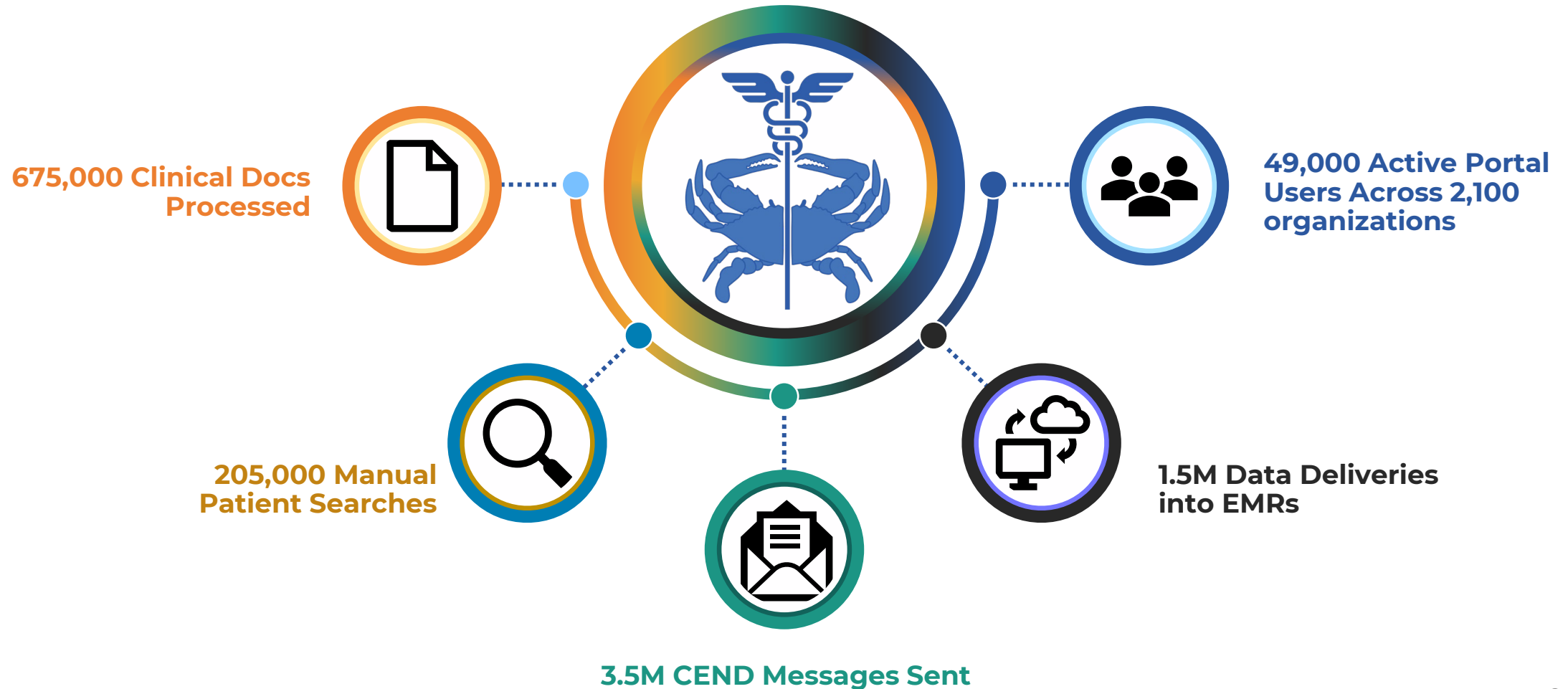
Importance of Health Information Exchange (HIE)



Data Exchange



• CRISP Reach



Privacy & Security



- Compliance & Accreditation:
 - SOC 2 Type 2, HIPAA, COMAR, EHNAC (since 2017), HITRUST (since 2017)
- Monitoring & Protection:
 - Annual audits, cybersecurity testing, continuous privacy monitoring with Protenus software
- Patient Privacy:
 - Maryland is opt-out (except PDMP); participants must update their Notice of Privacy Practices; patient materials available on request
- Consent Management:
 - Consent Tool supports sensitive data sharing (SUD, Mental Health, Reproductive Health, etc.); new reproductive health consent form available





What does CRISP Offer?

CRISP Service Types



Point of Care

Access prior records and care team info.



Care Coordination

Real-time hospital admission and discharge event alerts.



Reporting & Analytics

Dashboards to measure outcomes and interventions.



Public Health

Data services & tools for state and local health officials



Program Support

Support for policy, best practices, and transparency



Technical Integration

Seamless connections with clinical systems

Who Can Access Data on CRISP?



- Treatment
- Public Purpose
 - Legislation
 - Approved use case
- Quality Improvement and Care Coordination
 - HIPAA covered entities
 - Non-HIPAA covered entities
 - BAA + Approved Use Case
 - Patient Consent
- Research
 - Approved Use Case

CRISP Policies Pertaining to Usage of Patient Data

CRISP participants can view patient data for the following permitted purposes only. Each permitted purpose has specific use cases approved by the Clinical Advisory Committee. View a category or purpose below to access the associated use cases.

Treatment

Public
Benefit
(Health)

Quality Improvement
& Care Coordination

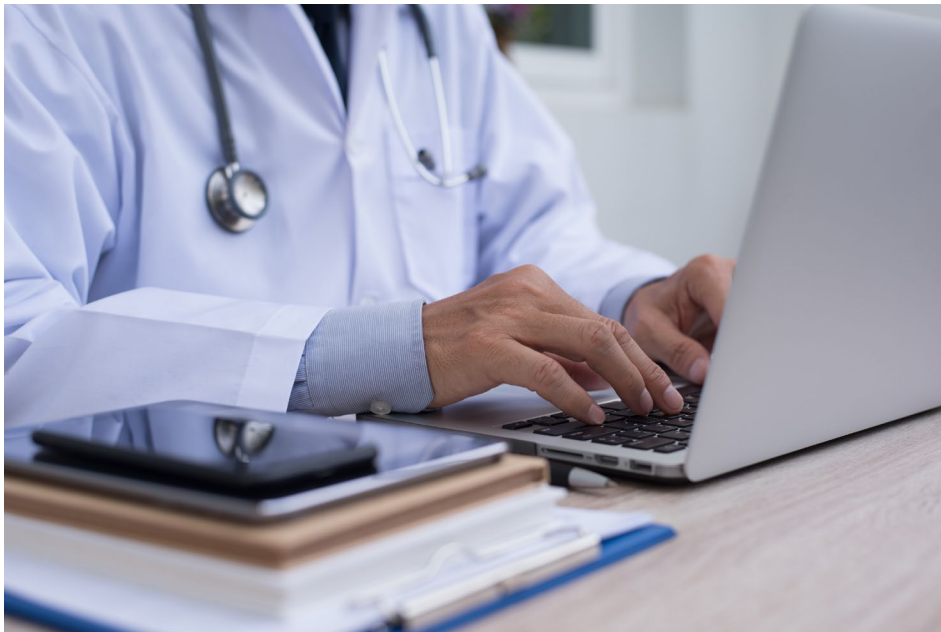
Research

Policies



CRISP Core Products

Panels



- A panel is a list of patients your organization has a treatment relationship with.
 - These are used to support services like notifications, patient search, and care coordination.
- **Why panels matter:**
 - Enables access to patient data without "breaking the glass"
 - Powers timely alerts and insights for your patient population
 - Supports smoother workflows across CRISP tools
- <https://www.crisphealth.org/what-is-a-panel/>

Products Domains

Portal

InContext

CEND

PDMP

Reports

Consent

Imaging

SDOH

Portal:

Provide an intuitive, all-in-one portal where users can securely search patients, launch applications, and navigate CRISP tools with speed and ease.

<https://idp.crisphealth.org/#login>

The screenshot displays the CRISP Patient Search interface. At the top, the CRISP logo and tagline "Connecting Providers with Technology to Improve Patient Care" are visible. Below this, a navigation bar includes links for "MY HIE ADMIN(S)", "SEND FEEDBACK", "PRODUCT UPDATES", "KEVIN PHILLIP", and "LOGOUT". A search bar labeled "Search Applications & Reports" is also present.

The main content area is divided into two sections. On the left, the "Patient Search" form includes fields for "First Name" (filled with "Gilbert"), "Last Name" (filled with "Grape"), "Date of Birth" (filled with "01/01/1984"), "Gender" (a dropdown menu), and "SSN". "Reset" and "Search" buttons are at the bottom of this form.

On the right, the "Search Results" table displays the following data:

First Name	Last Name	Date of Birth	Gender	Address	Match Sc
Gilbert	Grape	01/01/1984	Male	4145 Earl C ...	117 - f
Gilbert	Grape	01/01/1984	Female	1620 Eye Str...	117 - f
GILBERT	GRAPE	01/01/1984	Female	123 AUDACI...	117 - f
Gilbert	Grape	01/01/1984	Male	123 Fake Ro...	117 - f
Gilbert	Grape	01/01/1984	Female	28 Artisan P...	117 - f

Below the search results is a "Your Dashboard" section with a message: "For applications requiring patient context, please start by using the Patient Search interface above." It contains four tiles: "Panel Processor", "HIE Admin Tool", "CRISP Role Manager", and "Reports".

On the far right, a "Population Explorer" sidebar is visible, featuring a "View Panel" dropdown, "Export" and "Refresh" buttons, and a notification stating "No notifications for this panel." A vertical sidebar on the left of the main content area contains a "Click to Expand / View Details" button and a "Hide" button.

Products Domains

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InContext:

InContext embeds real-time, cross-organizational clinical data directly into the EHR workflow & Portal, giving providers seamless access to the information they need to coordinate care and improve patient outcomes

The screenshot displays the 'HIE InContext' interface for a patient named Gilbert AL Grape, Female, born Jan 1, 1984. The 'IMMUNIZATIONS' tab is selected, showing a table of immunization records. The table has two columns: 'Administered Date' and 'Vaccine'. The records are sorted by date in descending order. At the bottom right, there are controls for 'Rows per page' (set to 25) and '1-6 of 6' records.

Administered Date ↓	Vaccine
> 2025-01-16	Hib
> 2025-01-14	Pneumo-Conjugate 20
> 2025-01-13	influenza, recombinant, inject, p-free
> 2024-11-25	COV-19,mRNA,LNP-S,PF,30/0.3,tris-suc
> 2024-10-22	influenza, recombinant, inject, p-free
> 2024-10-05	DtaP

Available through Portal or EHR

Products Domains

Portal

InContext

CEND

PDMP

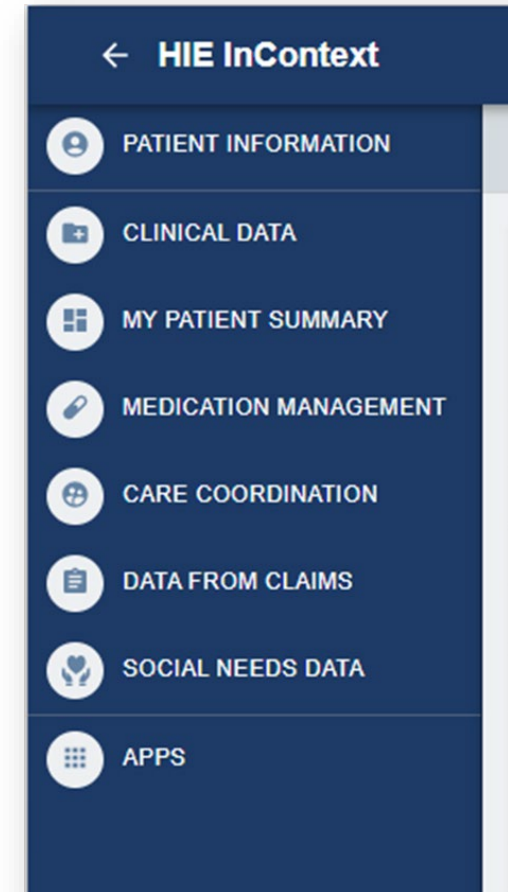
Reports

Consent

Imaging

SDOH

- **Demographics**
 - Next of Kin
- **Medication Management**
 - PDMP; Medications from CCDs
- **Clinical Data**
 - Encounters; Clinical Notes; Labs; Radiology Reports
 - CCDs
 - Problems, Allergies, Immunizations, Vitals*, Procedures*
- **Care Coordination**
 - Care Team
- **Claims**
- **Social Needs**
- **My Patient Summary**



InContext App in EHR Vs Portal: Access Points



InContext –Embedded App in EHR

- Opens directly in your EHR
- No extra login
- Limited to patients you're treating
- Use when:
 - ✓ Patient is already in your EHR
 - ✓ You want fast, embedded access to PDMP, labs, clinical data, consents, SDOH, etc.



MILESTONE 3



CRISP Portal (Web-Based Platform)

- Secure login (2FA)
- Manual patient search
- Statewide access, including “break-the-glass”
- Use when:
 - ✓ You need to search beyond your own panel (e.g., unconscious patient)
 - ✓ The patient isn't in your EHR
 - ✓ You need statewide search or additional tools

Products Domains

Portal

InContext

CEND

PDMP

Reports

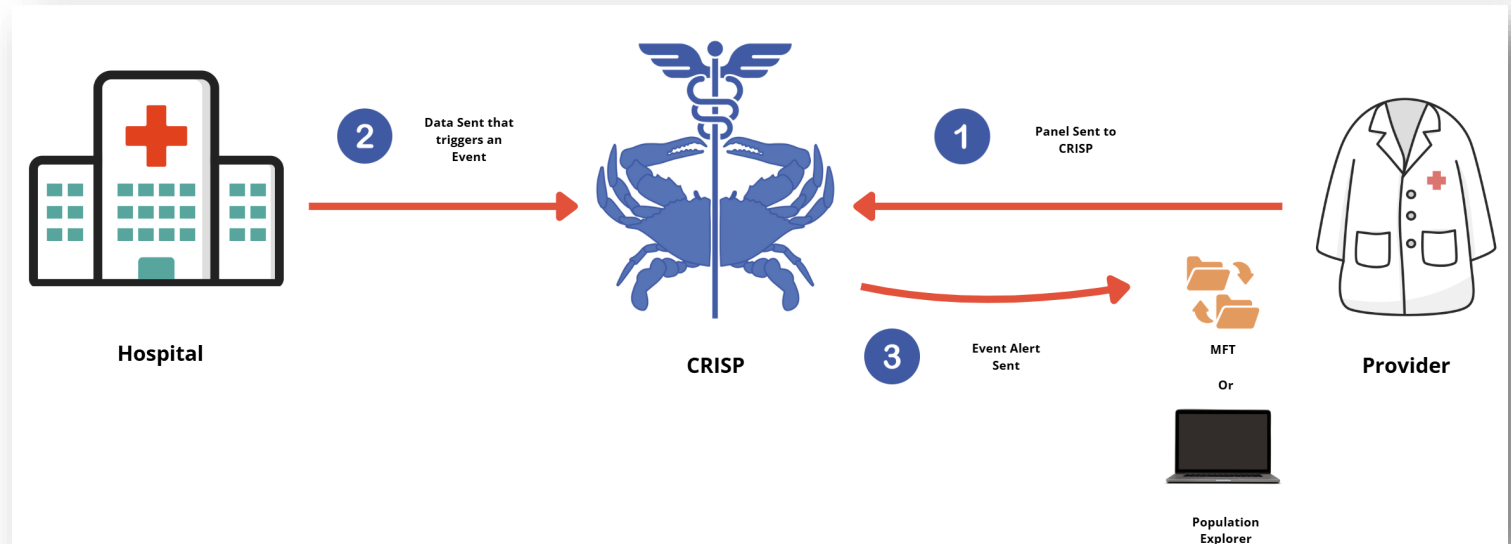
Consent

Imaging

SDOH

CEND:

Deliver real-time, customizable health event alerts that keep care teams connected to their patients' most important encounters and risks.



Products Domains

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Population Explorer:

Transform patient alerts into actionable insights with an intuitive portal view of encounters and care history

The screenshot displays the 'Population Explorer' interface. At the top, there's a 'View Panel' dropdown set to 'DC Demo Panel 2 (DC_C)' and buttons for 'Export' and 'Configure Advanced Filter'. Below this is a 'DETAIL' tab and a 'Display Type' dropdown set to 'All'. A list of patients is shown on the left, with details for 'STEIN_DEMO, BARBARA' selected. The right pane shows 'Follow-Up Status' (Not Started) and 'Patient Demographics' (First Name: SASHA, Middle Name: PAYNE_DEMO, Last Name: PAYNE_DEMO, Gender: Female, Address: PO BOX 99887, BETHESDA, MD, 20814, Date of Birth: 1983-06-01). A 'Quick Filter' sidebar on the right shows 'Encounter Type' set to 'Inpatient' with an 'APPLY' button. At the bottom right, there's a 'Saved Filters' section with a 'Load' button and 'Clear Filters' and 'Save Current Filter' buttons.

Patient Name	DOB	Admit Date	Gender	Notification Type	Facility
STEIN_DEMO, BARBARA	1941-06-01	2024-02-02 04:31 PM	Female	Inpatient Encounter	NATIONAL REHABILITATION HOSPITAL I
PAYNE_DEMO, SASHA	1983-06-01	2024-02-02 08:24 AM	Female	Inpatient Encounter	Sibley Memorial Hospital
MOORE_DEMO, MICHAEL	1984-06-01	2024-02-01 08:40 PM	Male	Inpatient Encounter	Medstar Georgetown University Hospital
JONES_DEMO, OLIVIA	2024-06-01	2024-01-31 06:48 PM	Female		

Products Domains

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InContext

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SDOH

PDMP:

Equip providers with timely, integrated insights into controlled substance prescriptions to support safe prescribing, prevent misuse, and improve patient care.

The screenshot displays the PDMP web application interface. At the top, there is a navigation bar with a 'HOME' icon and a search bar labeled 'Search Applications & Reports'. Below the navigation bar, a sidebar menu titled 'Reports & Applications' contains links for 'Prescriber Reports', 'Referral Portal', 'Provider Directory', and 'Delegator Dashboard'. The main content area is titled 'Prescriber Reports' and features a sub-header with tabs: 'Personal CS Prescribing History', 'Unsolicited Reports', 'Prescriber Insights', 'Buprenorphine Report', and 'Prescriber Utilization'. The 'Prescriber Insights' tab is currently selected. Below the tabs, there is a section titled 'My Prescriptions' with a 'Print' button and a 'Download CSV' button. The 'My Prescriptions' section contains a 'Run Query' button and a link that says 'Report lost or stolen prescription pads to the Board of Pharmacy'. Below this, there are input fields for 'Patient First Name', 'Patient Last Name', 'Dispenser Name', 'Prescriber DEA(s)', and 'Prescription Number'.

Prescriber Insights Report

Products Domains

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Consent:

Provides a flexible, secure solution for managing patient consent for sensitive data sharing—supporting patient control of behavioral health, reproductive health, and other protected information.

The screenshot displays the CRISP Consent interface. At the top, there is a dark blue header with the CRISP logo and navigation links for 'Consent' and 'Consent History'. Below the header, a light blue bar shows the 'Consent Status: Opted to Disclose All SUD Treatment Data, Expiration Date: Does Not Expire', with a 'Dismiss' button on the right. The main content area has a dark blue title bar that reads 'Type and Amount of Data and Purpose of Disclosure', with a 'Next' button on the right. The content is divided into two sections: 'Purpose' and 'Consent Options'. The 'Purpose' section states that the information shared will be used for treatment, payment, and health care operations as defined by HIPAA, and that the information could include clinical documents, lab results, hospital discharge summaries, medication information, and claims data relating to Substance Use Disorder treatment. The 'Consent Options' section features a radio button next to the option 'Disclose All Substance Use Disorder and Mental Health Data for TPO Purposes', with a description stating that this information could include the patient's treatment plan, medications, laboratory results, clinical notes, health care encounters, claims information, and other data about their Substance Use Disorder and/or Mental Health care.

CRISP Consent Consent History

Consent Status: Opted to Disclose All SUD Treatment Data, Expiration Date: Does Not Expire Dismiss

Type and Amount of Data and Purpose of Disclosure Next

Purpose The information shared will be used for purposes of treatment, payment, and health care operations as defined by HIPAA. The information to be shared could include but may not be limited to clinical documents, lab results, hospital discharge summaries, medication information, and claims data relating to my Substance Use Disorder treatment.

Consent Options

☐ **Disclose All Substance Use Disorder and Mental Health Data for TPO Purposes**
This information could include my treatment plan, medications, laboratory results, clinical notes, health care encounters, claims information, and other data about my Substance Use Disorder and/or Mental Health care.

Products Domains

Portal

InContext

CEND

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Reports

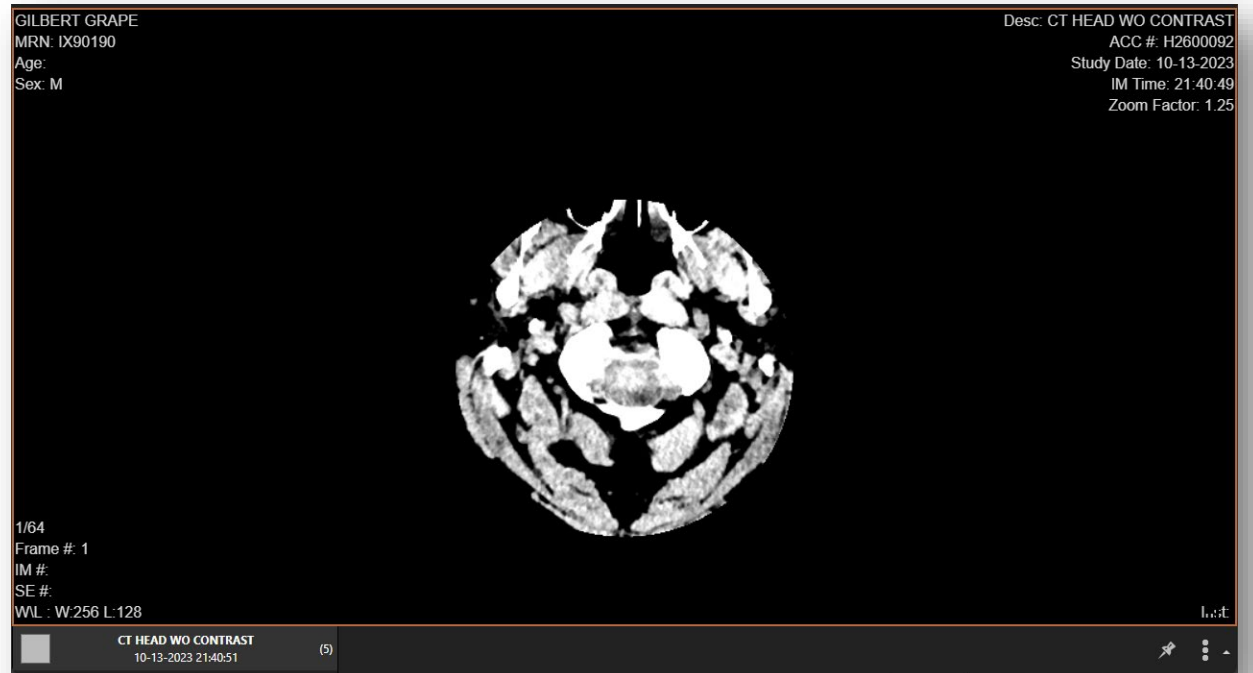
Consent

Imaging

SDOH

Imaging:

Secure, centralized access to patient diagnostic images for faster, collaborative care.



Products Domains

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CEND

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Reports

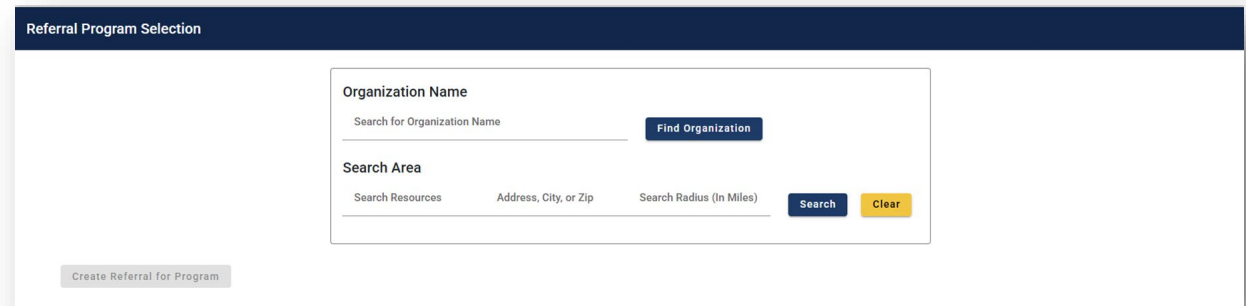
Consent

Imaging

SDOH

Social Determinants of Health (SDOH):

Empowers providers to integrate SDOH data into care, enabling coordinated, informed clinical decisions and streamlined referrals to community resources.



The screenshot shows a web interface titled "Referral Program Selection". It features a search form with two main sections: "Organization Name" and "Search Area". The "Organization Name" section has a text input field labeled "Search for Organization Name" and a blue "Find Organization" button. The "Search Area" section has three text input fields: "Search Resources", "Address, City, or Zip", and "Search Radius (In Miles)". Below these fields are two buttons: a blue "Search" button and a yellow "Clear" button. At the bottom left of the form, there is a grey button labeled "Create Referral for Program".

Program Directory Used to Make Referrals

Additional Resources



The screenshot shows the CRISP website with a navigation bar at the top containing links for Services, Solutions, For Patients, Resources, and About CRISP, along with a Register button. The 'Resources' dropdown menu is open, displaying a list of applications and tools. On the left side of the page, there is a section titled 'CRISP is the State Exchange (HIE) and Maryland.' followed by a description of the organization's mission. At the bottom of this section are two buttons: 'For Patients' and 'Getting Started with CRISP'. On the right side of the page, there is a large circular image of two healthcare professionals, a male doctor and a female nurse, smiling and holding a tablet.

Applications	
CRISP Reporting Services	Consent Tool
Prescription Drug Monitoring Program (PDMP)	CRISP Portal
Non-CDS Medication Data	HIE Admin Tool
Medicaid Redetermination	InContext
Advance Directives	Overdose Alerts
	Panel Processor
	Role Manager
	Snapshot

CRISP is the State Exchange (HIE) and Maryland.

We are a non-profit organization that facilitates the electronic transfer of clinical information between disparate health information systems.

[For Patients](#) [Getting Started with CRISP](#)

<https://www.crisphealth.org/>



Rural Health Connectivity Program

What is the Rural Health Connectivity Program?



- Offers funding to eligible providers for connecting to CRISP with one or more of the following:
 - **Milestone 1:** ADT Feed – Records and manages key events in a patient’s journey such as Admissions, Discharges and Transfers
 - **Milestone 2:** CCD Feed - Continuity of Care Document. A standardized electronic document designed to summarize a patient’s clinical information so it can be shared securely and consistently between healthcare providers, systems, and settings
 - **Milestone 3:** InContext - CRISP HIE application embedded directly within an EHR that displays real-time clinical information drawn from CRISP’s connections
- The program will increase the availability of timely clinical data for care teams and the rural communities they serve
- Funding is available on a first-come, first-served basis, subject to availability

• ADT: Admission, Discharge, Transfer Messages



- **ADT messages are healthcare update notices**
 - These messages are sent when a patient is registered, admitted, moved to a new location, discharged, or has key demographic information updated.
- **Sending ADTs to CRISP helps your organization stay connected**
 - It gives the HIE timely encounter updates in a standard format, making it easier for participating organizations to share important patient status changes across the care community.
- **ADT messages help power CEND capabilities**
 - ADTs provide the real-time event information that CEND uses to recognize patient activity and support notifications, alerts, and other connected workflows for participating organizations.



MILESTONE 1

CCD: Continuity of Care Documentation

- **CCDs are standardized clinical summaries**
 - A CCD (Continuity of Care Document) is a structured snapshot of a patient's care that can include things like diagnoses, medications, allergies, lab results, procedures, and discharge information.
- **Sending CCDs gives a fuller picture than ADTs alone**
 - While ADT messages show that a patient had an encounter, CCDs add the clinical details behind that event, helping participating organizations better understand what happened during the patient's care.
- **A CCD feed improves care coordination across connected organizations**
 - By sharing care summaries electronically through CRISP, organizations can reduce reliance on phone calls, faxes, and manual record requests, making it easier to support transitions of care and follow-up.



MILESTONE 2

• InContext

- **InContext brings CRISP directly into your EHR workflow**
 - The EHR integration preloads for the current patient without requiring a separate login or additional navigation.
- **It saves time and reduces workflow friction**
 - Adding InContext means fewer extra clicks, fewer separate logins, and less toggling between systems, which can help staff work more efficiently.
- **It supports a range of EHR environments**
 - CRISP supports a wide range of EHR platforms, including Epic, Oracle Health (Cerner), eClinicalWorks (eCW), athenahealth, MEDITECH, PointClickCare, and Veradigm. It also supports multiple launch methods, such as SMART on FHIR and SAML, enabling seamless integration into existing clinical workflows. This broad compatibility makes InContext a practical and scalable solution for organizations with diverse EHR environments.



MILESTONE 3

• Eligibility Requirements

Eligible Entities

HIPAA-covered providers:

- Physically located in rural Maryland, operating from a distinct physical address to qualify or
- Serving a patient population where the majority of patients are from rural Maryland.

Definition of Rural MD

For this program, rural Maryland includes the following counties: Allegany, Garrett, Washington, Caroline, Cecil, Dorchester, Kent, Queen Anne's, Somerset, Talbot, Wicomico, Worcester, Calvert, Charles, St. Mary's, Carroll, Frederick, and Harford.

Technical Capability

The participant's certified EHR (CEHRT) must be able to electronically submit encounter and clinical data to CRISP's HIE infrastructure.

Participation

Participants must provide reasonable access to relevant staff, EHR systems, and EHR vendors, as needed, for CRISP to complete onboarding and program requirements.

Program Design: Prerequisite Requirements



Prerequisite Requirements	Deliverable	Payment
• Basic On-Boarding requirements • Executed Memorandum of Understanding	• Prerequisite Attestation • MOU	\$2,000

Once prerequisite requirements are successfully complete, eligible providers may receive funding for each additional milestone, with amounts scaled based on practice size. Milestones 1–3 may be completed in any sequence, and participants can pursue whichever milestones they choose. Participants must commit to maintaining data feeds for a least one year or may be required to repay funds received.



• Program Design: Milestones

Milestone Description	Deliverable	Payment
M1: Practice's EHR establishes ADT feed with CRISP The ADT interface enables real-time sharing of admission, discharge, & transfer events across Maryland's healthcare settings.	Attestation A	\$7,500
M2: Practice's EHR establishes CCD feed with CRISP The CCD interface enables the exchange of standardized clinical care documents for patients across Maryland's healthcare settings.	Attestation B	\$7,500
M3: Establish InContext Outbound Connection with CRISP Complete the CRISP InContext interface workflow, which enables clinicians to access CRISP's patient data — such as lab results, encounter history, imaging reports, CCDs, alerts, and care coordination information — directly from within their own EHR.	Attestation C	\$8,000
All practices will receive \$500 for each eligible FTE provider (MD, PA, NP) per practice upon completion of the clinical data interface. This will be included in the final payment.	Attestation D	\$500/FTE Provider (up to \$15,000)
Maximum Potential Payment per Organization		\$40,000

• Program Process

Connectivity Process

- ✓ **Intake Form Submission**
- ✓ **Organization Eligibility Review and Approval**
- ✓ **Prerequisite Requirements:**
Required onboarding prerequisites completed and Memorandum of Understanding executed
- ✓ **Milestone 1-3 (M1-3) may be completed in any sequence, and participants can pursue whichever milestones they choose:**
Attestation(s) completed
- ✓ **FTE Provider Payment:** Attestation D Completion



To get started, click here to fill out the intake form



CRISP

Chesapeake Regional Information
System for our Patients

Questions?

Please fill out our
Connectivity Program Intake
Form and our team will be in
touch about eligibility and
next steps:
[Intake Form](#)

Information about CRISP
the Rural Health
Connectivity Program can
be found at: [Rural Health
Connectivity Program -
CRISP | CRISP](#)

Contact us at:

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