# REAL WORLD TESTING PLAN

## GENERAL INFORMATION

Plan Report ID Number: 20241126hix

Developer Name: Hixny

Product Name(s): Hixny HISP

Version Number(s): 1.0

Certified Health IT Product List (CHPL) ID(s): 15.07.05.3020.HIXN.01.02.1.230227

Developer Real World Testing Plan Page URL: https://certifications.hixny.org/

## JUSTIFICATION FOR REAL WORLD TESTING APPROACH

We rely on Direct Trust's annual interoperability testing to provide real world testing annually and we will continue to rely on that accreditation for the HISP. The interoperability testing relies upon all Direct Trust participants to send and receive messages with a confirmation response to ensure testing is accurate and legitimate. MDN's are received for all messages sent, which act as a confirmation of a successfully delivered message. Other participants in the interoperability testing also report back to us successful MDN's on their side as well when sending messages to us.

## STANDARDS VERSION ADVANCEMENT PROCESS (SVAP) STANDARDS UPDATES

| | |
|---|---|
| **Standard (and version)** | N/A |
| **Updated certification criteria and associated product** | |
| **Health IT Module CHPL ID** | 15.07.05.3020.HIXN.01.02.1.230227 |
| **Date of ONC ACB notification** | |
| **Date of customer notification** | |
| **Conformance method and measurement/metric(s)** | |

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## MEASUREMENT(S)/METRIC(S) USED IN OVERALL APPROACH

### Description of Measurement/Metric

| Measurement/Metric | Description |
|---|---|
| Compliance with Direct Trust | Compliance with Direct Trust with their interoperability testing annually. |

### Associated Certification Criteria

| Measurement/Metric | Associated Certification Criteria | Relied Upon Software (if applicable) |
|---|---|---|
| Compliance with Direct Trust | 170.315 (h) (2): Direct Project, Edge Protocol and XDR/XDM | • Microsoft Exchange (Version 2013)<br>• InterSystems HealthShare (Version 20.0.8620)<br>• Direct Project (Version 1.2.0.45)<br>Intersystems is used to create a CCD/XML file which is then attached to an email which is sent out through Microsoft Exchange server to other HISP/DirectTrust participants. Direct Project is then used to leverage the certificates that Hixny has, as well as the certificates that are provided by other DirectTrust participants to encrypt the message prior to sending. If there is a certificate issue, the message will fail to send and/or be delivered successfully. |

### Justification for Selected Measurement/Metric

| Measurement/Metric | Justification |
|---|---|
| Compliance with Direct Trust | We rely on Direct Trust's annual interoperability testing to provide real world testing annually and we will continue to rely on that accreditation for the HISP. The interoperability testing relies upon all Direct Trust participants to send and receive messages with a confirmation response to ensure testing is accurate and legitimate. MDN's are received for all messages sent, which act as a confirmation of a successfully delivered message. Other participants in the interoperability testing also report back to us successful MDN's on their side as well when sending messages to us.<br>In 2024 we achieved 100% send and receive rate with Hixny and other Direct participants using the above mentioned methodology. |

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## Care Setting(s)

| Care Setting | Justification |
|---|---|
| Inpatient & Ambulatory | The Hixny HISP Health IT supports customers sending and receiving Direct email messages from within ambulatory and inpatient settings and outside. These are the care settings for which our customers embed the Direct transport mechanism. |

## Expected Outcomes

| Measurement/Metric | Expected Outcomes |
|---|---|
| Compliance with Direct Trust | Hixny remains accredited & certified to Direct Trust. |

## SCHEDULE OF KEY MILESTONES

| Key Milestone | Care Setting | Date/Timeframe |
|---|---|---|
| Hixny receives an email to conduct the interoperability test | Inpatient & Ambulatory | Before testing period (March 31, 2025) |
| Hixny conducts the test, troubleshoots any issues & submit finalized results | Inpatient & Ambulator | 30 days (Apr 1 – Apr 30, 2025) |
| Hixny receives an updated interoperability matrix | Inpatient & Ambulator | Halfway thru the testing period |
| Hixny receives an updated interoperability matrix | Inpatient & Ambulator | 2 days prior to testing period deadline (Apr 25, 2025) |
| Hixny gets the acknowledgement confirming test is successful | Inpatient & Ambulator | 10 days post testing period (May 10, 2025) |
| Submit Real World Testing results to ACB | Inpatient & Ambulator | Jan 15, 2026 |

This Real World Testing plan is complete with all required elements, including measures that address all certification criteria and care settings. All information in this plan is up to date and fully addresses the health IT developer's Real World Testing requirements.

## ATTESTATION

Authorized Representative Name: Joel Ryba

Authorized Representative Email: jryba@xchangeworx.com

Authorized Representative Phone: 518-640-0040

Authorized Representative Signature:

Date: 11/22/2024

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