



Real World Testing Plan 2027

Developer Name: Secure Health Information Technology Corp. (SecureHIT)

Certified Product: Direct SecureHIT Mail V2

ONC-Certified Modules:

170.315(d)(1), Authentication, Access Control, Authorization

170.315(d)(2)c, Auditable Events and Tamper-Resistance (Cures Update)

170.315(d)(3)c, Audit Report(s) (Cures Update)

170.315(h)(2), Direct Project

CHPL ID: 15.04.04.3201.Dire.V2.00.0.241024

Submission Date: Sep 1, 2026

RWT Public URL: <https://www.securehitpr.com/rwt>

Introduction

This document outlines SecureHIT's Real World Testing (RWT) Plan for 2027, designed to validate system performance, mitigate risks, and ensure compliance in real-world clinical environments. Testing will focus on interoperability, security, and usability with DirectTrust-accredited HSPs.

Objectives

1. Validate System Performance
 - a. Verify SecureHIT meets performance benchmarks under realistic conditions (e.g., message delivery, response times).
2. Identify & Mitigate Risks
 - a. Proactively uncover vulnerabilities not detected in controlled environments.
3. Ensure Compliance
 - a. Confirm adherence to:
 - i. ONC §170.315(h)(2) (Interoperability)
 - ii. DirectTrust accreditation standards

Measures

Measure	Target	Data Source	Frequency
Test Participation Rate	100% of HSPs	DirectTrust member list	Annual (April)
Message Delivery Rate	100% success	Greenlight Testing logs	Per test cycle
Response Time	≤24 hours	Message timestamps	Per message
Data Integrity	0 errors	Digital signature validation	Per message

Issue Resolution Time	≤3 business days	Ticketing system	As needed
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Conclusion

The SecureHIT Real World Testing Plan 2027 ensures the robust performance and reliability of our system. Through a systematic approach to testing and continuous feedback, we aim to deliver a superior product that meets the needs of our users and adheres to the highest standards of quality and security.

Certification & Approval

This Real-World Testing Plan has been reviewed and approved by:

Authorized Representative:

Janet Ríos Colón
President
Date: Sep 1, 2026