Executive Summary

Bioinformatics leader, hc1 Insights, Inc., formerly hc1.com Inc. (hc1), was born in 2011 from its founder's belief that every patient should be treated as a unique individual. When the high-value care movement began, healthcare organizations focused on increasing value through cutting costs, but hc1 knew that sustainable value enhancement could only come through improving individual patient outcomes - a goal we could achieve by tapping into the heartbeat of healthcare - laboratory data. We believed if labs could organize every individual's information intelligently, they could unlock an unprecedented level of clinical decision support to personalize and improve care for all patients.

For more than 10 years now, hc1 has been transforming lab data into personalized healthcare insights®. Today the hc1 Platform® that hc1's solutions are built upon, connects patient health data sources from various silos in health IT to uncover actionable signals across patient populations and cohorts that inform individual patient care decisions. hc1 solutions including, hc1 Operations Management™, hc1 Analytics™, and hc1 Sendout Management™ help healthcare organizations better serve their clinicians and patients by enabling quick access to the insights needed to improve how they manage internal and external processes and relationships. hc1 PrecisionDx Advisor™ helps healthcare organizations visualize and track test utilization metrics to identify specific areas of improvement to support ordering all of the tests (and only the tests) a patient truly needs to achieve timely, accurate diagnosis and treatment.

As a HIPAA-regulated company, hc1 must protect the highly sensitive Protected Health Information (PHI) that our healthcare customers store in the Lab Insights Platform™ (and the overarching hc1 Platform). Therefore, security must be a priority in every system and service we deliver and in all business processes we follow. To that end, hc1 Insights sought to obtain HITRUST® certification for the following platform, location, and supporting infrastructure of the hc1' organization:

- hc1 Platform® hosted at Amazon Web Services (AWS) and the hc1 Insights corporate headquarters in Indianapolis, IN

hc1.com Inc. (now, hc1 Insights, Inc.), the hc1 Platform, and the corporate headquarters located in Indianapolis, IN, meet the HITRUST CSF® v9.3 Risk-based, 2-year (r2) certification criteria, receiving a final certification letter effective December 16, 2021, as validated via the Interim Assessment, receiving a final letter effective November 19, 2022. The (r2) validated assessment certification is a tailored assessment for the highest level of assurance that an organization may earn from HITRUST. A copy of the press release announcing the certification is available for review: [hc1.com Inc. (hc1) Achieves HITRUST Risk-based, 2-Year (r2) Certification](#).

The assessment performed by a HITRUST Authorized External Assessor, and HITRUST's independent confirmation that the work by the external assessor was performed following the HITRUST Assurance Program requirements, was conducted on over 500 controls within the following HITRUST framework categories (as listed in the HITRUST MyCSF):

- Information Protection Program
- Endpoint Protection
- Portable Media Security
- Mobile Device Security
- Wireless Security
- Configuration Management
- Vulnerability Management
- Network Protection
- Transmission Protection
- Password Management
- Access Control
- Audit Logging & Monitoring
- Education, Training and Awareness
- Third Party Assurance
- Incident Management
- Business Continuity and Disaster Recovery
- Risk Management
- Physical & Environmental Security
- Data Protection & Privacy

The HITRUST validation assessment certifies hc1's compliance with the Health Insurance Portability and Accountability Act (HIPAA). The third-party assessment of the hc1 Platform and supporting infrastructure was also validated against an information protection program consistent with the objectives specified in the NIST Cybersecurity Framework v1.1.

HITRUST Overview

The Health Information Trust Alliance Common Security Framework (HITRUST CSF) serves to unify security controls based on aspects of US federal law (such as HIPAA and HITECH), certain state-specific laws, and other industry-standard compliance frameworks into a single comprehensive set of baseline security and privacy controls, built specifically for healthcare needs.

For more information about the HITRUST CSF framework, see HITRUST CSF.