

HITRUST r2 ASSESSMENT AND CERTIFICATION



The Highest Level of Information Protection and Compliance Assurance

With ever evolving cyberthreats and increased legal, financial, and reputational consequences, organizations need to ensure that they are taking the most proactive approach to data protection and information risk mitigation. If your organization handles sensitive data, manages high-risk environments, or faces stringent regulatory requirements, you must demonstrate that you not only meet but exceed rigorous security standards.

The HITRUST two-year r2 Validated Assessment is a tailorable cybersecurity assessment and certification solution that focuses on comprehensive, prescriptive, risk-based control specification and selection, teamed with a rigorous evaluation and validation approach. The r2 consistently provides the highest level of assurance and compliance demonstration for organizations with the greatest risk exposure.

Unique Attributes of the HITRUST r2 Assessment

- **Robust Coverage** - Up to 250 controls, aligned with authoritative standards including HIPAA, NIST CSF, ISO 27001, GDPR, PCI DSS, FedRAMP, and more.
- **Tailorable** - Precisely select the controls that cover the risk and compliance factors your organization needs.
- **HIPAA Compliance and Reporting** - Assists covered healthcare entities and business associates by automatically compiling evidence collected during assessment.
- **NIST CSF Report** - Separate report is provided, detailing compliance with NIST Cybersecurity Framework-related controls included in the HITRUST CSF framework.

Why should organizations trust the HITRUST r2 Assessment and Certification?

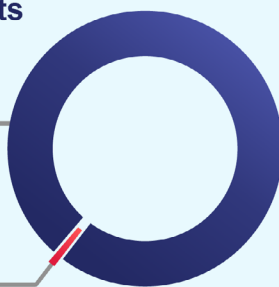
By using a risk-based approach, the HITRUST r2 Assessment helps organizations address their most demanding security and data protection challenges. The HITRUST CSF® framework includes more than 70 authoritative sources and over 250 controls in a single, flexible control library, which is harmonized and mapped to each source. While 75 prescribed controls within the CSF framework are required for r2

certification, organizations have the flexibility to scale and select other controls based on inherent risk factors and targeted authoritative sources. HITRUST's patent-pending Cyber Threat Adaptive engine also analyzes cyber threat intelligence, breach, and loss data against the CSF to ensure the control specifications in the framework maintain maximum relevance and effectiveness for combatting current and emerging threats.

Breach Rate of HITRUST Certified Environments in 2025

99.62%
No Reported
Security Breach

0.38%
Security Breach
Reported



Fewer than 1% of HITRUST-certified environments experienced a cybersecurity breach over the last few years, compared to industry reported double-digit breach rates. HITRUST is the only assurance program measurable enough to monitor and quantify a precise number of information security events

Every submitted r2 Assessment undergoes an exhaustive evaluation by highly trained, independent External Assessors who use consistent methodologies to assess, test, verify and score customer environments using the prescriptive HITRUST methodology. Additionally, HITRUST's Quality Team reviews and validates all submitted assessments and scores the organization's control strength and maturity using the PRISMA maturity model. No other assessment uses such a rigorous, comprehensive, and centralized approach to deliver assurance results that are accurate, consistent, and reliable.

Earning an r2 Certification puts an organization into an elite group by showing that they meet key compliance requirements across a wide range of industry standards and frameworks, as well as federal and state regulations.

Adding AI Security to the r2 Assessment

With the launch of HITRUST's AI Security Assessment and Certification, organizations deploying AI products can now add AI-specific controls to an i1 Assessment in order to achieve maximum protection and address multiple compliance needs within one streamlined solution.

Key Features of the HITRUST r2 Assessment

- **Demonstrable Assurance** - Provides confidence to stakeholders through proven methodologies and transparent results.
- **Control Inheritance/Shared Responsibility** - Reuse results from prior assessments and inherit controls and assurances from cloud service providers
- **Corrective Action Plans** - Identify control deficiencies for efficient remediation.
- **Assurance Intelligence Engine (AIE)**: Pinpoints and allows for resolution of errors before submission.
- **Certification Option** - Two-year certification for organizations that successfully meet scoring threshold, with support for Readiness, Interim, and Bridge Assessments.
- **HITRUST MyCSF® Platform** - Best in class SaaS process and program management platform for efficient assessment, management, and reporting.
- **Results Distribution System (RDS)** - Seamlessly share results via PDF, web, or API.

r2 At A Glance

Purpose (Use Case)	Comprehensive risk-based control specifications with a rigorous approach to evaluation, suitable for high assurance requirements
Targeted Coverage	NIST SP 800-53, HIPAA, FedRAMP, NIST CSF, AICPA TSC, PCI DSS, GDPR, and a full range of others
Number of Control Requirement Statements	2000+ based on Tailoring (360 average)
Flexibility of Control Selection	Tailoring
Evaluation Approach	PRISMA 3×5 or 5×5: Control Maturity assessment against either 3 or 5 maturity levels
Level of Effort / Level of Assurance Conveyed	High
Certifiable Assessment	Yes, 2-year
Complementary Assessments	Readiness, Interim, Bridge
4th-Party-Performed Controls (Performed by Subservice Providers)	Included
Shares Assessment Results with Relying Parties through the HITRUST Results Distribution System™	Yes
Leverages HITRUST Assurance Intelligence Engine™ (AIE) to Prevent Omissions, Errors, or Fraud	Yes

Why Choose HITRUST?

For nearly 20 years, HITRUST has developed reliable assurance mechanisms that are measurable, quantifiable, and proven. Our methodologies, built around a harmonized framework of over 70 authoritative sources, incorporate relevant, implementable control specifications that provide organizations with the assurance they need to protect their systems. Our flexible offerings are designed to be accessible, scalable, and suitable for organizations of any size, from small startups to large enterprises. With a centralized review process, third-party independent testing, and gold-

standard certifications, HITRUST is the only organization that provides the level of reliability, consistency, and thoroughness required to secure systems today.

Contact Us

For more information on the HITRUST r2 Assessment and Certification, visit: hitrustalliance.net/assessments-and-certifications/r2