

Bitsight Framework Intelligence | Artifacts

AI-powered automation and orchestration brings cyber risk intelligence into security frameworks, enabling better protection of data and systems against rapidly evolving threats.

The letters 'AI' are rendered in a large, bold, sans-serif font. The 'A' is a vibrant yellow-green, while the 'I' is a solid blue. They are centered within a circular frame composed of thin, overlapping, wavy lines in shades of blue and green. The background of the entire page is a dark blue field filled with a pattern of small, light blue dots that create a sense of depth and movement, resembling a digital or data landscape.

AI

Challenge

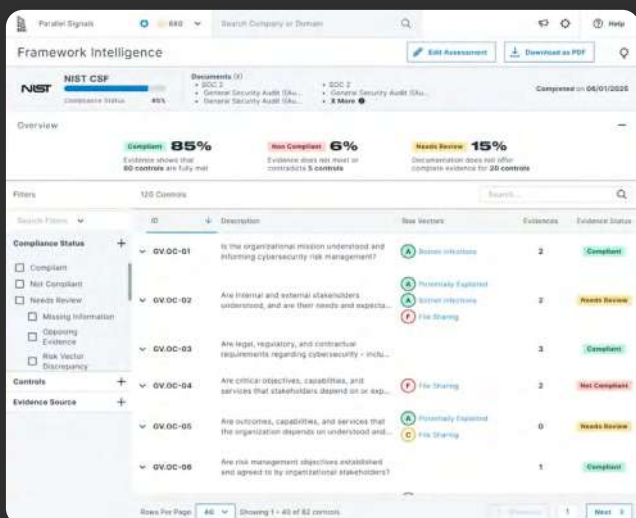
Security frameworks like SIG, NIST, and ISO 27001 play a foundational role in helping organizations assess and document third-party risk. But as digital ecosystems grow and threats evolve, the real challenge lies in scaling these frameworks effectively. GRC teams are overwhelmed by the need to manually review hundreds of pages of SOC 2s, audit reports, and vendor questionnaire responses—tasks that are tedious, error-prone, and time-consuming.

Manually mapping this evidence to static frameworks using spreadsheets and templates leads to inconsistency and inefficiency. Security leaders are left without clear insights into third-party compliance posture, delaying vendor onboarding and increasing organizational exposure.

Agenda

- Challenge
- Solution
- Use Cases
- Getting Started

View of Bitsight Framework Intelligence interface



Solution

Bitsight Framework Intelligence transforms the vendor assessment process by automating the parsing and mapping of documentation against frameworks. It turns a manual, time-consuming task into an intelligent, scalable workflow. This AI-powered capability—built into the Bitsight Continuous Monitoring platform—lets security teams upload reports and instantly extract control evidence aligned to industry frameworks like SIG Lite (available now), with support for NIST and ISO coming soon.

Instead of spending hours deciphering documents, GRC teams can quickly understand vendor control posture, identify gaps, and drive evidence-based remediation—all without increasing headcount.

Use Cases



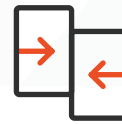
AI-powered control mapping

Instantly parse and map vendor documentation to frameworks like SIG Lite, NIST CSF, and ISO 27001.



Gap analysis & reporting

Identify control gaps and generate audit-ready reports to accelerate remediation and compliance.



Cross-framework evidence reuse

Reuse control evidence across multiple frameworks to reduce duplication and scale assessments efficiently.

Why Bitsight Framework Intelligence



FRAMEWORK AGNOSTIC

SIG Lite, NIST CSF, ISO 27001, or other frameworks of your choice.



POWERED BY BITSIGHT AI

Delivering explainable, transparent mapping and scoring.



CLEAR EVIDENCE SUMMARY

Clear dashboard categories—drive action and prioritization.



BUILT INTO BITSIGHT CONTINUOUS MONITORING

Enabling seamless integration with broader third-party risk workflows.

Benefits

- **Accelerate onboarding:** Reduce evidence mapping time from hours to minutes.
- **Improve accuracy:** Eliminate human error with AI-backed parsing and scoring.
- **Scale assessments:** Manage more vendors with fewer resources.
- **Drive remediation:** Quickly spot and address control gaps in your vendor ecosystem.
- **Enhance collaboration:** Use shared frameworks to align GRC, security, and business leaders.

Features

- Upload and parse documentation to instantly classify control evidence.
- AI maps controls to frameworks: SIG Lite first, followed by NIST CSF, ISO 27001, and more to come.
- View actionable insights via a dashboard showing compliant, non-compliant, and needs review.
- Generate structured, exportable gap analyses for audits or stakeholder review.
- Re-use evidence across frameworks without duplication or rework.

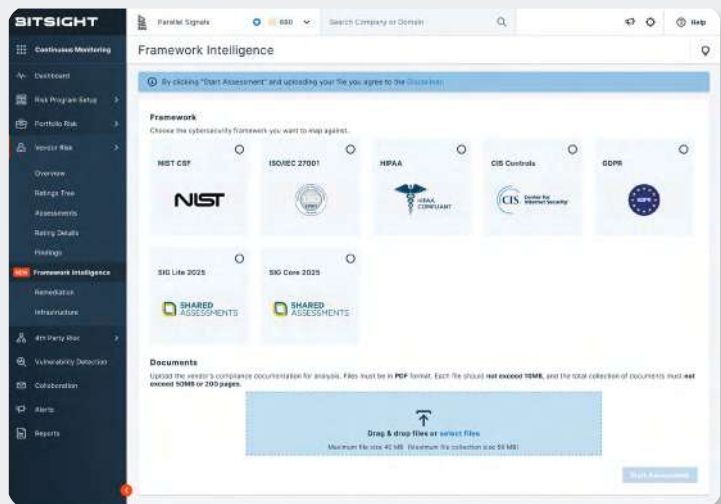
Getting Started

Bitsight Framework Intelligence makes it easy for GRC and risk teams to streamline compliance reviews without added complexity.

Step 1

Upload vendor documentation

Easily upload SOC 2 reports, audit summaries, or questionnaires—no reformatting or tagging needed. Framework Intelligence is built to handle a variety of formats, so you can move straight from file upload to insight in seconds.

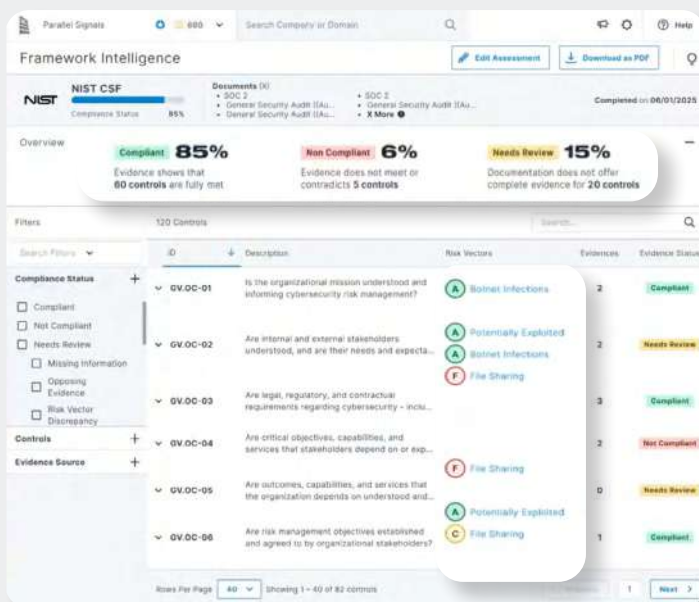


Step 2

Let AI handle the heavy lifting

Powered by Bitsight AI, Framework Intelligence parses the document instantly, extracts control evidence, and maps it to frameworks.

Enrich the mapping with Bitsight's risk vectors and correlated performance data. This ties real-world risk indicators directly to specific controls, giving you deeper, actionable insight.

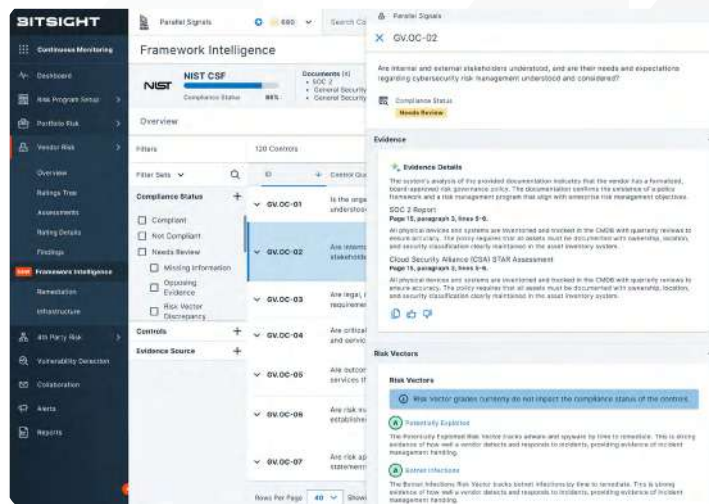


Step 3

Review structured results

Quickly view a dashboard summary showing which controls are compliant, non-compliant, or need review.

Then export detailed, audit-ready reports with one click—perfect for internal teams, external auditors, or regulatory compliance checks.



Bitsight Framework Intelligence

<1 min

From lengthy documentation
to clear insights

100%

Automated parsing

One-click

Export of structured,
audit-ready gap analysis

Want to see
Bitsight Framework
Intelligence in action?

[Book a demo](#)



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Bitsight is the global leader in cyber risk intelligence, leveraging advanced AI to empower organizations with precise insights derived from the industry's most extensive external cybersecurity dataset. With more than 3,400 customers and 65,000 organizations active on its platform, Bitsight delivers real-time visibility into cyber risk and threat exposure, enabling teams to rapidly identify vulnerabilities, detect emerging threats, prioritize remediation, and mitigate risks across their extended attack surface.