

Analyst audit file

AI answer with ICE Data Services values, and its signed answer record

Answer ans-20261002-0417
Customer WF-0042 (fictional) · Fund A, IG tech sleeve
Oct 2, 2026, 10:02 am ET · Claude over the ICE MCP connector

Example prepared by Hive for discussion with ICE. Values are synthetic, not ICE data. This is not an ICE document. Records are signed with the Hive demo key, which Hive runs and which is not independent.

evt-1002
Entitlement: allowed, in license v4

q-20261002-0417
Quote: 120 units, accepted

wf-0042-agent-7
Agent, for user WF-0042-U-88213

ids_compute
ICE tool used

QUESTION

Summarize how ICE evaluated pricing moved yesterday for fund A's IG tech sleeve, and flag anything I should look at.

ANSWER

ICE ICE evaluated 3,300 bonds in the sleeve as of 4:00 pm ET on October 1.¹ **ICE** The average evaluated spread widened 4.2 bp, on ICE's matrix method, with reason code sector spread change.² **ICE** 212 bonds moved more than 10 bp.³ **ICE** The largest single mover in the sample, DEMO-TECH-0417, closed at an evaluated bid of 97.412.⁴ **Model** That move looks larger than its peers, so it may be worth a price challenge before month end.

ICE sentences state an ICE value and are bound to it in the answer record. **Model** sentences are the model's own words, recorded with no ICE support. As ICE puts it: "The analysis and summary is generated by AI. The data is provided by ICE Data Services."

ICE VALUES BEHIND THE ANSWER

#	VALUE	ICE FIGURE	AS OF	METHOD	REASON CODE
1	Bonds evaluated	3,300	4:00 pm ET, Oct 1		
2	Avg evaluated spread change	4.2 bp	4:00 pm ET, Oct 1	matrix	sector spread change
3	Bonds moved more than 10 bp	212	4:00 pm ET, Oct 1		
4	DEMO-TECH-0417 evaluated bid	97.412	4:00 pm ET, Oct 1	matrix	issuer spread change

This answer can be checked

- Each ICE sentence is tied to the exact ICE value above. Change a number in the attached record and the check fails on that sentence. The QR check shows the answer as recorded, so a changed number on this page stands out.
- The prompt, ICE's response and the model's text are bound into this one answer, and ICE's response is the same one entitlement receipt evt-1002 records.
- If ICE later revises a value, a linked correction record names this answer. This record still checks as first issued.
- The signed records are attached inside this PDF. They can be checked offline, with no Hive account and no network.



Scan to check this answer

answer record r_sigr.gca_1790949734_0c4c3dbf5cc8 · payload fe29cded074b0ea152acfa69fb305db2e2dedae3e148d8f90a0b9d00fe4706fd

assembly r_assembly.receipt_1790949735_6c67c0538268 · ICE response 5a4996a47417f11081332daec39e194fa3ff18899c507fa077b056b90866193

How to check this file

For the analyst, the fund's auditor, or ICE

ans-20261002-0417

IN A BROWSER

Scan the QR code on page 1, or open thehiveryiq.com/ice/entitlements/build/#answer. The check runs in the browser against the pinned public key. It recomputes every sentence fingerprint, every ICE value fingerprint and both signatures, and it shows which sentences are ICE's and which are the model's.

OFFLINE, FROM THIS PDF

1. Open the attachments in this PDF (Acrobat: the paperclip panel; Preview: View, then Attachments) and save the three files: **answer-receipts.json**, **example-receipts.json**, **verify-answer.mjs**.
2. Run `node verify-answer.mjs answer-receipts.json example-receipts.json` with Node 18 or later. No other software is needed.
3. Expect every line to read OK, ending with "All answer records check out". Edit any value in the JSON and run it again. The check names what changed.

WHAT THE RECORD PROVES, AND WHAT IT DOESN'T

- It proves each ICE sentence carries the recorded ICE value, and that the answer, prompt and ICE response are the ones recorded.
- It does not prove the model's analysis is right, and it does not make the model's words ICE's. Those are marked as the model's.
- It does not replace ICE's evaluation methodology, entitlement decisions or disclaimers. It records them.

RECORD TYPES

Standard Hive receipt types: **sigr.gca** (each sentence bound to its support), **assembly.receipt** (prompt, ICE response and model text bound into one answer), **supersession.receipt** (a later correction linked to this answer). Ed25519 signatures over SHA-256 fingerprints of canonical JSON.

public key ed25519:Ye6QwCZYMQLMi2W-ZQlqVTYT4yX3SZwLWZ5DUZvAvy4 · key id did:hive:demo:ice-sbx-3ab8edc4e7ed

Context: ICE's July 2026 fixed income monthly report describes an AI agent that returns the answer in line, "with a downloadable PDF artifact for the analyst's audit file." This example shows that artifact carrying a record that can be checked. ice.com/fixed-income-data-services/fixed-income/ice-fixed-income-monthly-report-jul-26