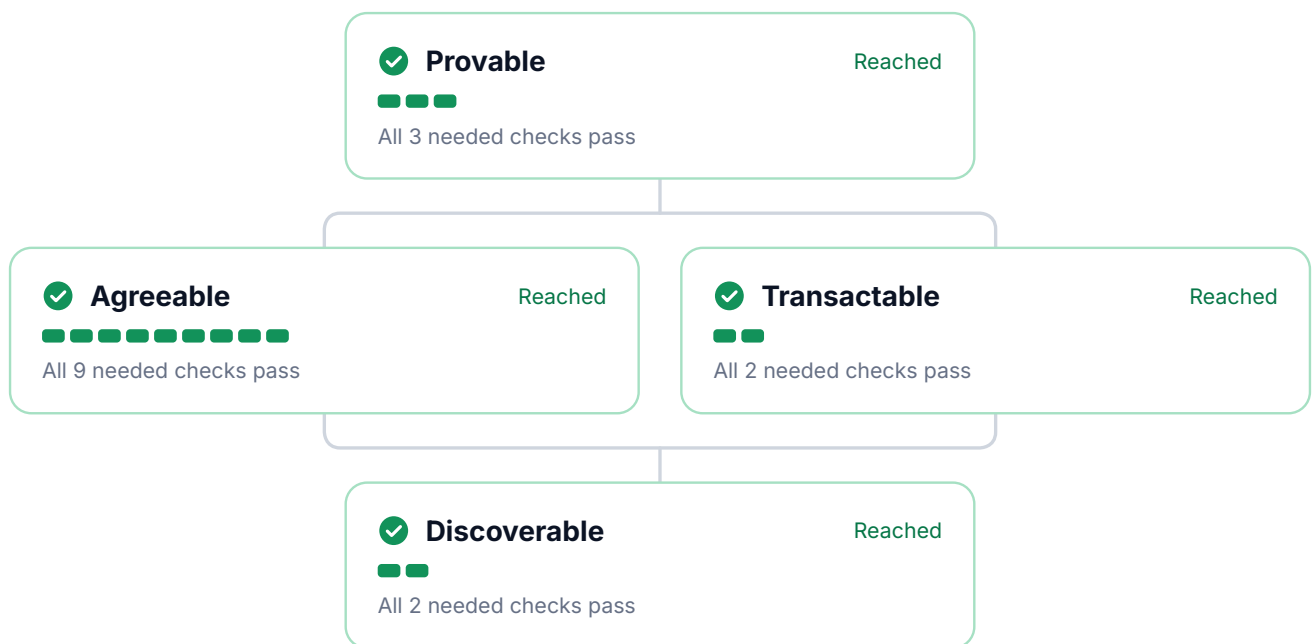


# integraledger.net

✓ Provable

AI agents can prove what was agreed, from the record the payment carries.

## The four stages



Every stage is reached.

[See the whole plan](#) · 4 fixes

## ✓ Discoverable

Reached

### Can AI agents find what you sell?

An agent starts with your address and nothing else.

#### Findings

2 of 2 pass

##### Catalog



1 of 1 pass

- ✓ Product details software can read

Passed

##### Access



1 of 1 pass

- ✓ Letting honest AI agents in

Passed

### Beyond the minimum

Checks this stage grades but does not require.

##### Catalog



2 of 2 pass

- ✓ A product list AI agents can download

Passed

- ✓ An agent interface that answers product searches

Passed

### Commercial certainty

How sure a buyer's agent can be of the deal, beyond what the stage needs. Scored apart from the stage.

Keeps working after updates



4 of 5

Missing: the versions still supported.

## ✓ Agreeable

Reached

### Do AI agents know what they would agree to?

Before it commits someone's money, an agent needs the seller, the exact product, the full price and the terms.

#### Findings

9 of 9 pass

##### Terms



4 of 4 pass

- ✓ Terms of sale AI agents can read

Passed

- ✓ Dated terms

Passed

- ✓ Versioned terms

Passed

- ✓ Terms that stay the same

Passed

##### Seller



1 of 1 pass

- ✓ Your legal name, machine-readable

Passed

##### Product



1 of 1 pass

- ✓ Product identifiers

Passed

|                               |                                                                    |             |
|-------------------------------|--------------------------------------------------------------------|-------------|
| <b>Price</b>                  | <div><div></div><div></div><div></div><div></div><div></div></div> | 3 of 3 pass |
| ✓ Prices software can read    |                                                                    | Passed      |
| ✓ Whether tax is included     |                                                                    | Passed      |
| ✓ The total before committing |                                                                    | Passed      |

## Beyond the minimum

Checks this stage grades but does not require.

|                                 |                                   |               |
|---------------------------------|-----------------------------------|---------------|
| <b>Terms</b>                    | <div><div></div><div></div></div> | 2 of 2 pass   |
| ✓ Terms in a clean format       |                                   | Passed        |
| ⊘ The same terms everywhere     |                                   | Doesn't apply |
| ✓ Terms locked by a fingerprint |                                   | Passed        |

|                          |                        |             |
|--------------------------|------------------------|-------------|
| <b>Price</b>             | <div><div></div></div> | 1 of 1 pass |
| ✓ How long a price holds |                        | Passed      |

|                                        |                                   |             |
|----------------------------------------|-----------------------------------|-------------|
| <b>Agreement record</b>                | <div><div></div><div></div></div> | 2 of 2 pass |
| ✓ A checkable record of each agreement |                                   | Passed      |
| ✓ The terms inside each agreement      |                                   | Passed      |

## Commercial certainty

How sure a buyer's agent can be of the deal, beyond what the stage needs. Scored apart from the stage.

|                      |                                                                    |        |                                                                                                          |
|----------------------|--------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------|
| Returns and disputes | <div><div></div><div></div><div></div><div></div><div></div></div> | 1 of 5 | Missing: a returns policy page, a returns policy AI agents can read, the return window, a dispute route. |
|----------------------|--------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------|

## ✓ Transactable Reached

### Can AI agents buy without a browser?

An agent needs a checkout it can complete without a browser, and a way to pay built for agents.

|                 |  |             |
|-----------------|--|-------------|
| <b>Findings</b> |  | 2 of 2 pass |
|-----------------|--|-------------|

|                                   |                                              |             |
|-----------------------------------|----------------------------------------------|-------------|
| <b>Purchase</b>                   | <div><div></div><div></div><div></div></div> | 2 of 2 pass |
| ✓ Order links AI agents can build |                                              | Passed      |
| ✓ A checkout for AI agents        |                                              | Passed      |

## Beyond the minimum

Checks this stage grades but does not require.

|                              |                        |             |
|------------------------------|------------------------|-------------|
| <b>Purchase</b>              | <div><div></div></div> | 1 of 1 pass |
| ✓ A way for AI agents to pay |                        | Passed      |

## Commercial certainty

How sure a buyer's agent can be of the deal, beyond what the stage needs. Scored apart from the stage.

In stock, with a delivery date  1 of 5

Missing: availability, stock level, delivery time, delivery rates.

## ✓ Provable

Reached

### Can both sides prove what was agreed?

With no person watching, the proof of the deal has to travel with the payment.

### Findings

3 of 3 pass

#### Agreement record

2 of 2 pass

- ✓ A checkable record of each agreement Passed
- ✓ The terms inside each agreement Passed

#### Binding

1 of 1 pass

- ✓ The agreement inside the payment Passed

## Beyond the minimum

Checks this stage grades but does not require.

### Product

1 of 3 pass

- ✓ Identifiers that lead somewhere Passed
- ✗ Signed product records Outside vendor · Weeks  
We didn't find a signed record of what the product is from a party tied to you or the brand.
- Product versions on record Waiting

### Seller

0 of 2 pass

- ✗ A registered company behind the site Legal · Weeks to months  
We didn't find a legal entity on your site that a public register confirms.
- Verified by an independent party Waiting

### Binding

2 of 2 pass

- ✓ A proof anyone can check Passed
- ✓ Agreements proven on a public ledger Passed

# The plan · 4 fixes

## Go further · 4 fixes

No stage needs these.

|   |                                      |                |                 |         |
|---|--------------------------------------|----------------|-----------------|---------|
| 1 | Signed product records               | Outside vendor | Weeks           |         |
| 2 | Product versions on record           | Developer      | Weeks           | after 1 |
| 3 | A registered company behind the site | Legal          | Weeks to months |         |
| 4 | Verified by an independent party     | Marketing      | Weeks to months | after 3 |

## By owner

|                |   |
|----------------|---|
| Outside vendor | 1 |
| Developer      | 2 |
| Legal          | 3 |
| Marketing      | 4 |

Each fix's exact change is in the technical appendix, under its number.

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## Technical appendix

For your engineers: each check's code and recorded outcome, the evidence behind it, and how to check this report without trusting Lens.

## The fixes in detail

Numbered as in the plan.

### 1 · R8.4 · Signed product records

What to do: Publish product passports signed by the seller or the brand owner.

How Lens re-checks it: A signed product passport, linked from the product page and issued by a party bound to your site, verifies and names the same product, for at least 90% of the products checked.

### 2 · R8.5 · Product versions on record

What to do: Register each product version, and reference it from the ATR.

How Lens re-checks it: The agreement record from a nominal transaction made with your consent names the product version, and a public log holds that version.

### 3 · R7.3 · A registered company behind the site

What to do: Publish legalName and a register identifier (an LEI, an EU VAT number, a CIK, a UK company number or an ABN) in schema.org/Organization, writing the name as the register does.

How Lens re-checks it: A public register confirms an identifier you publish, under the same legal name.

### 4 · R7.4 · Verified by an independent party

What to do: Obtain a Verified Mark or Common Mark Certificate for the domain and publish it in its BIMl record, or a Digital Identity Anchor from your business register linked from your DID document.

How Lens re-checks it: A verified mark certificate for your domain, in your BIMl record, chains to a listed root, is not revoked, and names the organization a register confirmed.

## Ladders

Each ladder's level is the highest rung whose checks, and every one below it, pass. The ceiling is the level it could reach if every check Lens couldn't make had passed.

| Code | Ladder           | Level  | Ceiling |
|------|------------------|--------|---------|
| R1   | Catalog          | 4 of 4 |         |
| R2   | Purchase         | 4 of 4 |         |
| R3   | Access           | 2 of 2 |         |
| R4   | Terms            | 8 of 8 |         |
| R6   | Binding          | 4 of 4 |         |
| R7   | Seller           | 2 of 4 |         |
| R8   | Product          | 3 of 5 |         |
| R9   | Price            | 5 of 5 |         |
| R10  | Agreement record | 3 of 3 |         |

## Every check

30 checks, by ladder, lowest rung first. 29 apply to this site. Each digest is the SHA-256 of bytes the probe captured, and those bytes are served at the address below, so re-hashing what you fetch must give the same value.

<https://lens.integraledger.com/reports/0x36694bacd6cb915885e1cef530269778639b921e2828e448318d985af59e7d06/evidence/<sha256>>

### R1 · Catalog

Level 4 of 4

R1.2 **Product details software can read** met · Passed

<https://integra-lens-merch-live.demos.integraledger.net/products/lens-tee> carries a structured product in JSON-LD: "Integra Lens t-shirt", with a price and a currency.

Asked as · from: anon · cf-worker

0x6e22d77ebf8e4471d1663fac5f8d519f0ebbdd6bac2872943b7e4a0439a51716

R1.3 **A product list AI agents can download** met · Passed

The sitemap at <https://integra-lens-merch-live.demos.integraledger.net/sitemap.xml> lists the site's product pages, and <https://integra-lens-merch-live.demos.integraledger.net/products/lens-tee>, one of them, carries a product with its price.

Asked as · from: anon · cf-worker

0xf0f2b211bb8da98e843b41fcc41caa5274205b3ef764802fa496b90f355fb3a2

0x6e22d77ebf8e4471d1663fac5f8d519f0ebbdd6bac2872943b7e4a0439a51716

R1.4 **An agent interface that answers product searches** met · Passed

An agent queried the catalog at <https://integra-lens-merch-live.demos.integraledger.net/mcp>, through a UCP catalog over MCP.

Asked as · from: anon, ucp · cf-worker

0xa4d7f251b8cec4251446e539c19866ee1e8d88c127a1aa8d93ebca59b51ba9ad

0x50af9739dfed71892342add6a1d4d68528acacb430aae64381dd1f1b7b27b78

0xb9e2b725cf933d69cd8a11581d4676d6b92b7dafb796eaf0f38f0d373148a92f

0xbc1bae1977fd0cb69175ebd01d0a0a81967f4350e2b28a7c7c030ca66997011ee

0x21cc2f91caef41481400931a5fc2d49bde0ff643acbf84072295b0ff304c255f

### R2 · Purchase

Level 4 of 4

R2.2 **Order links AI agents can build** met · Passed

An agent can complete a purchase through UCP checkout over MCP, at <https://integra-lens-merch-live.demos.integraledger.net/mcp>. No checkout was created. That meets R2.2 too, through R2.3.

Asked as · from: anon, ucp · cf-worker

0xa4d7f251b8cec4251446e539c19866ee1e8d88c127a1aa8d93ebca59b51ba9ad

0x50af9739dfed71892342add6a1d4d68528acacb430aae64381dd1f1b7b27b78

0xb9e2b725cf933d69cd8a11581d4676d6b92b7dafb796eaf0f38f0d373148a92f

R2.3 **A checkout for AI agents** met · Passed  
An agent can complete a purchase through UCP checkout over MCP, at <https://integra-lens-merch-live.demos.integraledger.net/mcp>. No checkout was created.  
Asked as · from: anon · cf-worker  
0xa4d7f251b8cec4251446e539c19866ee1e8d88c127a1aa8d93ebca59b51ba9ad  
0x50af9739dfed71892342add6a1d4d68528acacb430aae64381dd1f1b7b27b78  
0xb9e2b725cf933d69cd8a11581d4676d6b92b7dafb796eaf0f38f0d373148a92f

R2.4 **A way for AI agents to pay** met · Passed  
An agent can pay: Lens met an x402 v2 challenge (exact on eip155:84532).  
Asked as · from: anon · cf-worker  
0x454626954e69f8a039843a3a11aecbdf90dd3739a855fe424e4b4bb0c9cc7d1  
0xe933e3ccb8224a3fe13c22d338e7d0164ffa4cca0cdfd43245c5c0f8897fd1ff  
0xa4d7f251b8cec4251446e539c19866ee1e8d88c127a1aa8d93ebca59b51ba9ad  
0xfe5be972743dfd4067f9a750aa73554afaadadf47924323e24506f8be720049e

### R3 · Access Level 2 of 2

R3.2 **Letting honest AI agents in** met · Passed  
The home page admits an AI agent that says what it is, and so do the 4 agent surfaces it publishes ([/.well-known/ucp](#), [/.well-known/legal-context.json](#), [/.well-known/agent-card.json](#), the UCP service endpoint).  
Asked as · from: anon · cf-worker  
0xfa4537bb7e5efb42c4fdc0f55f9b5365b0386330f1d5bef6ec85a1029cdba8fa  
0xa4d7f251b8cec4251446e539c19866ee1e8d88c127a1aa8d93ebca59b51ba9ad  
0x5981bc2ad6098e4eb6da297704f1331c37a2562d8f5d5ddcb3b70f5d9d037d3b  
0xfe5be972743dfd4067f9a750aa73554afaadadf47924323e24506f8be720049e  
0x50af9739dfed71892342add6a1d4d68528acacb430aae64381dd1f1b7b27b78

### R4 · Terms Level 8 of 8

R4.2 **Terms of sale AI agents can read** met · Passed  
<https://integra-lens-merch-live.demos.integraledger.net/terms.md> is served as text an agent can read (3738 words), and the site declares it as its terms.  
Asked as · from: anon · cf-worker  
0x82d0904badc12ee462ec9a498631b59b7e27b9932ec8bbcf10969303029a7412

R4.3 **Dated terms** met · Passed  
The terms are dated: "Effective: 2026-10-03".  
Asked as · from: anon · cf-worker  
0x82d0904badc12ee462ec9a498631b59b7e27b9932ec8bbcf10969303029a7412

R4.4 **Versioned terms** met · Passed  
The terms state their version: "Version 4".  
Asked as · from: anon · cf-worker  
0x82d0904badc12ee462ec9a498631b59b7e27b9932ec8bbcf10969303029a7412

R4.5 **Terms that stay the same** met · Passed  
Two fetches of the terms returned identical bytes (0xcaaef4505245b302b10ab790672803382dfef31e06d05d03b1a2d08b1e24cfbf).  
Asked as · from: anon · cf-worker  
0x82d0904badc12ee462ec9a498631b59b7e27b9932ec8bbcf10969303029a7412  
0xc66a3a6ccd086d221f1c786a21a73ac6d6b9ce2bb4180fbef8a4c3fd809f41ec

R4.6 **Terms in a clean format** met · Passed  
The terms are served as text/markdown.  
Asked as · from: anon · cf-worker  
0x82d0904badc12ee462ec9a498631b59b7e27b9932ec8bbcf10969303029a7412

R4.7 **The same terms everywhere** n/a · Doesn't apply

There is nothing to compare: the site presents no other terms document meeting R4.2, so whether the legal context's terms match the rest does not arise.

Asked as · from: anon · cf-worker

0x5981bc2ad6098e4eb6da297704f1331c37a2562d8f5d5ddcb3b70f5d9d037d3b  
0x82d0904badc12ee462ec9a498631b59b7e27b9932ec8bbcf10969303029a7412

R4.8 **Terms locked by a fingerprint** met · Passed

The legal context pins its terms by atrHash, and both fetches of the terms hash to it.

Asked as · from: anon · cf-worker

0x5981bc2ad6098e4eb6da297704f1331c37a2562d8f5d5ddcb3b70f5d9d037d3b  
0x82d0904badc12ee462ec9a498631b59b7e27b9932ec8bbcf10969303029a7412  
0xc66a3a6ccd086d221f1c786a21a73ac6d6b9ce2bb4180fbef8a4c3fd809f41ec

## R6 · Binding Level 4 of 4

R6.2 **The agreement inside the payment** met · Passed

The buyer's approval of the payment carries H: the x402/exact/eip155/eip3009 pairing's pattern states that the buyer signs over it.

Asked as · from: anon · cf-worker

0x454626954e69f8a039843a3a11aecbdf90dd3739a855fe424e4b4bb0c9cc7d1  
0x4dd4c08eee8070bfffef0af5a33ae865f1934c02c152cf02b431a91f047f3f846  
0x8c3c69d358a1fdeda87d7160774f0a14c5c676fe6d18f04c40ec8d6d6e38d3e9

R6.3 **A proof anyone can check** met · Passed

A stranger can check the binding from public data alone: the x402/exact/eip155/eip3009 pairing's pattern states a public proof.

Asked as · from: anon · cf-worker

0x454626954e69f8a039843a3a11aecbdf90dd3739a855fe424e4b4bb0c9cc7d1  
0x4dd4c08eee8070bfffef0af5a33ae865f1934c02c152cf02b431a91f047f3f846  
0x8c3c69d358a1fdeda87d7160774f0a14c5c676fe6d18f04c40ec8d6d6e38d3e9

R6.4 **Agreements proven on a public ledger** met · Passed

The nominal payment settled in transaction  
0xf6380eaa7c3f43af9614bb7bd4524a329916044e1dedbaa8db230f9c41288ba0, block 47651307: its  
EIP-3009 authorization used the nonce H,  
0x50ecfbf0acd3456730ff83829437393b161fc5542f54b341d0802bea1415134a, the hash of the agreement  
record's bytes served at [https://atr.demos.integraledger.net/  
atr/0x50ecfbf0acd3456730ff83829437393b161fc5542f54b341d0802bea1415134a](https://atr.demos.integraledger.net/atr/0x50ecfbf0acd3456730ff83829437393b161fc5542f54b341d0802bea1415134a).

Asked as · from: anon, lens · cf-worker

0x958969dd3a9ac8ab2bc97edaf4ab8f36484c8ca0f64335f77075e1d160a182ab  
0xb4f179225b233aaa692df48b2da957793cac01a789b89e28980b64fe80d78f69  
0x5ce842ef81639360b967ebfff1908813b882fc71f32069699b8f26115d21a5ac  
0xf11c034bc6d88f2f75faf5369092e795a616a254b9a49610c3a9dc3caae94dc7  
0x956d894b4618a8f3afa74d9e039173a5726f3b06f27fc9c93408051de266e5b8

## R7 · Seller Level 2 of 4

R7.2 **Your legal name, machine-readable** met · Passed

The seller names its legal entity on its home page: "Integra Ledger, Inc.".

Asked as · from: anon · cf-worker

0xfa4537bb7e5efb42c4fdc0f55f9b5365b0386330f1d5bef6ec85a1029cdba8fa

R7.3 **A registered company behind the site** not\_met · To fix

The site names no legal entity with a register identifier (leiCode, vatID, taxID, duns, iso6523Code, globalLocationNumber, or an identifier PropertyValue such as a CIK or a company number): not in the schema.org Organization of any page Lens read, the UCP profile or the DID document.

Asked as · from: anon · cf-worker

0xfa4537bb7e5efb42c4fdc0f55f9b5365b0386330f1d5bef6ec85a1029cdba8fa  
0xa4d7f251b8cec4251446e539c19866ee1e8d88c127a1aa8d93ebca59b51ba9ad  
0xd4437b18729b8be73002a42aa062ec47f932eb7ddae59b65e9858bcb776360c2

R7.4 **Verified by an independent party** not\_met · Waiting

The site holds no third-party credential bound to its domain that Lens can see. BIMl: integraledger.net publishes no BIMl record at default.\_bimi.integraledger.net. UNTP DIA: no DID the origin links names a Digital Identity Anchor (a service of type untp:dia).

Asked as · from: lens, anon · cf-worker

0x6c4e8c0cbc5f41594285a2ae2a7b9dfc8706036bdf6866ce0a1413cd454f3b43  
0xd4437b18729b8be73002a42aa062ec47f932eb7ddae59b65e9858bcb776360c2  
0x5cc0918a93d061aa62d1865404bd1850330e544c73196ae63ec53e2d51c42ff6

## R8 · Product Level 3 of 5

R8.2 **Product identifiers** met · Passed

9 of 9 sampled products carry a valid, consistent identifier (0 with a global identifier, 9 merchant-scoped only), over a sample of 9 products (6 from the UCP answer, 3 from product pages): at least 90%.

Asked as · from: ucp, anon · cf-worker

0xbc1bae197fd0cb69175ebd01d0a0a81967f4350e2b28a7c7c030ca66997011ee  
0x6e22d77ebf8e4471d1663fac5f8d519f0ebbdd6bac2872943b7e4a0439a51716  
0xd44de479597860d3d2e1b5da4fda6e183aa748243711070506e683e9e876e751  
0xa8318aefa2b3f32cb46228add1ebc60c98e56f7b9609e3a480172c055f0b8427

R8.3 **Identifiers that lead somewhere** met · Passed

3 of the 3 products Lens resolved, drawn from a sample of 9 products (6 from the UCP answer, 3 from product pages), resolve to the product's own record, at least 90%. Integra Lens t-shirt (identifier https://integra-lens-merch-live.demos.integraledger.net/products/lens-tee): the identifier is on the seller's domain and is the product page Lens read, which answered HTTP 200. LCP t-shirt (identifier https://integra-lens-merch-live.demos.integraledger.net/products/lcp-tee): the identifier is on the seller's domain and is the product page Lens read, which answered HTTP 200. Integra Lens mug, 11 oz (identifier https://integra-lens-merch-live.demos.integraledger.net/products/lens-mug): the identifier is on the seller's domain and is the product page Lens read, which answered HTTP 200.

Asked as · from: ucp, anon · cf-worker

0xbc1bae197fd0cb69175ebd01d0a0a81967f4350e2b28a7c7c030ca66997011ee  
0x6e22d77ebf8e4471d1663fac5f8d519f0ebbdd6bac2872943b7e4a0439a51716  
0xd44de479597860d3d2e1b5da4fda6e183aa748243711070506e683e9e876e751  
0xa8318aefa2b3f32cb46228add1ebc60c98e56f7b9609e3a480172c055f0b8427

R8.4 **Signed product records** not\_met · To fix

The product page links no product record: no dpp link (an HTML link element or a Link header), and no schema.org hasDigitalProductPassport.

Asked as · from: anon · cf-worker

0x6e22d77ebf8e4471d1663fac5f8d519f0ebbdd6bac2872943b7e4a0439a51716

R8.5 **Product versions on record** not\_met · Waiting

The consented ATR carries no product exhibit, so it binds no registered product version.

Asked as · from: anon · cf-worker

0xb4f179225b233aaa692df48b2da957793cac01a789b89e28980b64fe80d78f69

## R9 · Price Level 5 of 5

R9.2 **Prices software can read** met · Passed

https://integra-lens-merch-live.demos.integraledger.net/products/lens-tee publishes a price and its currency machine-readably.

Asked as · from: anon · cf-worker

0x6e22d77ebf8e4471d1663fac5f8d519f0ebbdd6bac2872943b7e4a0439a51716

R9.3 **Whether tax is included** met · Passed

https://integra-lens-merch-live.demos.integraledger.net/products/lens-tee: an offer states that its price excludes tax.

Asked as · from: anon · cf-worker

0x6e22d77ebf8e4471d1663fac5f8d519f0ebbdd6bac2872943b7e4a0439a51716

R9.4      **The total before committing** met · Passed  
https://integra-lens-merch-live.demos.integraledger.net/products/lens-tee: an offer states that it is not shipped.  
Asked as · from: anon · cf-worker  
0x6e22d77ebf8e4471d1663fac5f8d519f0ebbdd6bac2872943b7e4a0439a51716

R9.5      **How long a price holds** met · Passed  
https://integra-lens-merch-live.demos.integraledger.net/products/lens-tee: an offer states that its price holds until 2026-12-31.  
Asked as · from: anon · cf-worker  
0x6e22d77ebf8e4471d1663fac5f8d519f0ebbdd6bac2872943b7e4a0439a51716

## R10 · Agreement record Level 3 of 3

R10.2      **A checkable record of each agreement** met · Passed  
The buyer gate passes: the x402/exact/eip155/eip3009 challenge advertises H and its link, and both fetches of the agreement record hash to H. The pairing states what a payment through it proves: "The payer signed an EIP-3009 transfer authorization whose nonce is this ATR's hash. The token contract verified that signature when it executed the transfer, and the hash is on chain as the nonce topic of its AuthorizationUsed event in the settlement transaction. This does not show that amount, payee, asset or timing match the ATR's content."  
Asked as · from: anon · cf-worker  
0x454626954e69f8a039843a3a11aecbdf90dd3739a855fe424e4b4bb0c9cc7d1  
0x4dd4c08eee8070bfffef0af5a33ae865f1934c02c152cf02b431a91f047f3f846  
0x8c3c69d358a1fdeda87d7160774f0a14c5c676fe6d18f04c40ec8d6d6e38d3e9

R10.3      **The terms inside each agreement** met · Passed  
The agreement record contains the published terms digest  
0xcaaef4505245b302b10ab790672803382dfef31e06d05d03b1a2d08b1e24cfbf.  
Asked as · from: anon · cf-worker  
0x5981bc2ad6098e4eb6da297704f1331c37a2562d8f5d5ddcb3b70f5d9d037d3b  
0x454626954e69f8a039843a3a11aecbdf90dd3739a855fe424e4b4bb0c9cc7d1  
0x4dd4c08eee8070bfffef0af5a33ae865f1934c02c152cf02b431a91f047f3f846  
0x8c3c69d358a1fdeda87d7160774f0a14c5c676fe6d18f04c40ec8d6d6e38d3e9

## Commercial certainty, rung by rung

### C2.2 · Fulfillment certainty · not\_met

No offer publishes its availability.  
What to do: Publish availability on every offer.

### C2.3 · Fulfillment certainty · not\_met

Availability is stated only as in or out of stock.  
What to do: Publish inventoryLevel, or availabilityStarts where an item is awaiting restock.

### C2.4 · Fulfillment certainty · not\_met

Nothing states when a purchase would arrive.  
What to do: Publish shippingDetails with deliveryTime and shippingDestination.

### C2.5 · Fulfillment certainty · not\_met

Delivery is not priced per destination before purchase.  
What to do: Publish shippingRate per destination in shippingDetails.

### C3.2 · Recourse · not\_met

No returns or cancellation document was found.  
What to do: Publish the returns policy at its own URL and link it.

### C3.3 · Recourse · not\_met

The returns policy is prose only; nothing structured states it.  
What to do: Publish hasMerchantReturnPolicy, or a UCP policy entry with its URL.

### C3.4 · Recourse · not\_met

No return window an agent could act on is published.

What to do: Publish merchantReturnDays and returnPolicyCategory.

### C3.5 · Recourse · not\_met

No contact or dispute route is published for an agent to use.

What to do: Publish a contact or dispute route the legal context names.

### C4.2 · Continuity · met

The profile declares version 2026-08-25.

### C4.3 · Continuity · met

Cache-Control: public, max-age=300, no-transform

### C4.4 · Continuity · met

Two reads of the profile agreed: byte-identical.

### C4.5 · Continuity · not\_met

No supported\_versions map is published, so a change is a silent break.

What to do: Publish supported\_versions, mapping each version you still answer to its profile.

## Coverage

Coverage partial: 29 of 30 checks reached a verdict. Stages reached: Discoverable, Agreeable, Transactable, Provable.  
Within the ceiling: Discoverable, Agreeable, Transactable, Provable.

|                           |              |           |                                                                                                                                           |
|---------------------------|--------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------|
| ✓ Passed                  | met          | 25        | The evidence Lens captured satisfies the check.                                                                                           |
| ✗ To fix                  | not_met      | 2         | The evidence does not satisfy the check. It is a fix in the plan.                                                                         |
| ○ Waiting                 | not_met      | 2         | Not met because an earlier check on its ladder is not met. It is in the plan, after that fix.                                             |
| ⊖ Not checked             | not_tested   | 0         | Lens did not run this check, and the reason says why. It counts neither as passed nor as failed.                                          |
| ⊖ Not checked             | inconclusive | 0         | Lens ran this check and got no answer, for a reason on its own side, such as a timeout. It counts neither way.                            |
| ⊘ Doesn't apply           | n/a          | 1         | The check's question has nothing to apply to on this site. It counts neither way.                                                         |
| <b>All checks</b>         |              | <b>30</b> | 29 apply to this site                                                                                                                     |
| Route status: Met         |              | <b>20</b> | A check passed by this route.                                                                                                             |
| Route status: Seen        |              | <b>9</b>  | Lens found this route's surface, and it met no check.                                                                                     |
| Route status: Absent      |              | <b>38</b> | Lens did not find this route's surface. That includes a route it was refused or did not request, so it is not proof the route is missing. |
| Route status: Not checked |              | <b>8</b>  | Lens does not read this route yet. It counts neither for nor against the site.                                                            |

## Legal Context Protocol

Read from the same probe, and never scored: no stage depends on it.

|                                            |                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conformance level</b>                   | 2 · terms pinned by their digest                                                                                                                                                                                                                                                                                                                                                            |
| <b>Read by</b>                             | @integratedger/lcp@0.2.0                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Discovery document (LCP §2)</b>         | <a href="https://integra-lens-merch-live.demos.integratedger.net/.well-known/legal-context.json">https://integra-lens-merch-live.demos.integratedger.net/.well-known/legal-context.json</a> · met                                                                                                                                                                                           |
| <b>Terms, served standalone (LCP §2.3)</b> | <a href="https://integra-lens-merch-live.demos.integratedger.net/terms.md">https://integra-lens-merch-live.demos.integratedger.net/terms.md</a> · met · The terms are a standalone document: <a href="https://integra-lens-merch-live.demos.integratedger.net/terms.md">https://integra-lens-merch-live.demos.integratedger.net/terms.md</a> answers 200 with 22699 bytes of text/markdown. |

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Terms pinned by their digest</b>              | met · The legal context pins its terms by atrHash, and both fetches of the terms hash to it.                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Published terms digest</b>                    | 0xcaaef4505245b302b10ab790672803382dfef31e06d05d03b1a2d08b1e24cfbf                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Members declared</b>                          | atrHash, terms, termsFormat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Dispute clause identifier</b>                 | None declared                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Placements of the agreement record's hash</b> | x402/exact/eip155/eip3009: the buyer signs over it; a stranger can check it; record matches its hash met; record contains the terms digest met.<br><br>0xaa7d2b553e1de43824114cdbc2b28e8a63536ab2cfed4fd7cf57ffcbe18d564d                                                                                                                                                                                                                                                                                                          |
| <b>Placements of the agreement record's hash</b> | mpp/charge/evm/authorization: the buyer signs over it; a stranger can check it; record matches its hash met; record contains the terms digest met.<br><br>0x78ef5d712a9fef5889a82473946ff7deba922dcbcad27ceaf4adb90a64e6067d                                                                                                                                                                                                                                                                                                       |
| <b>Settlement read</b>                           | met · eip155:84532 ·<br>0xf6380eaa7c3f43af9614bb7bd4524a329916044e1dedbaa8db230f9c41288ba0 ·<br>The nominal payment settled in transaction<br>0xf6380eaa7c3f43af9614bb7bd4524a329916044e1dedbaa8db230f9c41288ba0,<br>block 47651307: its EIP-3009 authorization used the nonce H,<br>0x50ecfbf0acd3456730ff83829437393b161fc5542f54b341d0802bea1415134a,<br>the hash of the agreement record's bytes served at https://<br>atr.demos.integraledger.net/<br>atr/0x50ecfbf0acd3456730ff83829437393b161fc5542f54b341d0802bea1415134a. |

## Evidence

0x5981bc2ad6098e4eb6da297704f1331c37a2562d8f5d5ddcb3b70f5d9d037d3b  
0x82d0904badc12ee462ec9a498631b59b7e27b9932ec8bbcf10969303029a7412  
0xc66a3a6ccd086d221f1c786a21a73ac6d6b9ce2bb4180fbef8a4c3fd809f41ec  
0x958969dd3a9ac8ab2bc97edaf4ab8f36484c8ca0f64335f77075e1d160a182ab  
0xb4f179225b23aaa692df48b2da957793cac01a789b89e28980b64fe80d78f69  
0x5ce842ef81639360b967ebfff1908813b882fc71f32069699b8f26115d21a5ac  
0xf11c034bc6d88f2f75faf5369092e795a616a254b9a49610c3a9dc3caae94dc7  
0x956d894b4618a8f3afa74d9e039173a5726f3b06f27fc9c93408051de266e5b8

## Identities

Who Lens said it was. Every request names the identity that made it.

|                                   |                                                                                                                                            |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>anon · Anonymous HTTP</b>      | IntegraLens/0.1.0 (+https://lens.integraledger.com/probe). Cited by 30 checks.                                                             |
| <b>ucp · UCP platform</b>         | IntegraLens/0.1.0 (+https://lens.integraledger.com/probe) · UCP profile https://lens.integraledger.com/.well-known/ucp. Cited by 5 checks. |
| <b>signed · Signed agent</b>      | IntegraLens/0.1.0 (+https://lens.integraledger.com/probe). Configured (web-bot-auth) · No check cites it.                                  |
| <b>lens · Lens infrastructure</b> | Lens's own requests to third-party services, such as a register or a ledger. Cited by 2 checks.                                            |

## Observations and notes

Recorded beside the checks, and scored by nothing.

### Treats an agent that proves who it is differently from one that does not

A 402 declares x402's http-message-signatures extension: the site authenticates agents by signature.

0x454626954e69f8a039843a3a11aecbdf90dd3739a855fe424e4b4bb0c9cc7d1

### The buyer's authorization of the payment is signed

The payment is proven: the buyer's authorization is signed through the x402/exact/eip155/eip3009 pairing, whose pattern states that the buyer signs.

0x454626954e69f8a039843a3a11aecbdf90dd3739a855fe424e4b4bb0c9cc7d1

### Publishes keys bound to its domain

The UCP profile publishes 1 signing key(s) with a kid in keys[]. The did:web document at /.well-known/did.json publishes 1 verification method(s). The A2A agent card carries 1 signature(s) whose protected header gives its public key, embedded or at a key set on the seller's domain (not verified here). The Web Bot Auth key directory at /.well-known/http-message-signatures-directory publishes 1 public key(s).

```
0xa4d7f251b8cec4251446e539c19866ee1e8d88c127a1aa8d93ebca59b51ba9ad
0xd4437b18729b8be73002a42aa062ec47f932eb7ddae59b65e9858bcb776360c2
0xfe5be972743dfd4067f9a750aa73554afaadadf47924323e24506f8be720049e
0xe04b9b8ed985ac873550732cc45460483b162480ba5511e85913dc72d924dc96
```

### No privacy-policy link was found on the home page

The home page, as served without running its scripts, links to no privacy policy by its language's phrases or a privacy path.

```
0xfa4537bb7e5efb42c4fdc0f55f9b5365b0386330f1d5bef6ec85a1029cdba8fa
```

### Notes from the probe

|                              |                                                                                                                                                                   |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>schemamap · skip</b>      | robots.txt names no schema map on the site's domain                                                                                                               |
| <b>ucp.handshake · guard</b> | a request to <a href="https://lens.integraledger.com/.well-known/ucp">https://lens.integraledger.com/.well-known/ucp</a> was refused: Lens does not probe itself. |
| <b>product · skip</b>        | product records: the product page links no product record (rel=dpp, or schema.org hasDigitalProductPassport)                                                      |
| <b>registers · skip</b>      | registers: Companies House is not queried, because no COMPANIES_HOUSE_KEY is set                                                                                  |
| <b>registers · skip</b>      | registers: ABN Lookup is not queried, because no ABN_GUID is set                                                                                                  |
| <b>settle · skip</b>         | product exhibits: the consented ATR carries none                                                                                                                  |

### Standards cited

|                                              |                                                                                                                                                                             |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>UCP, the Universal Commerce Protocol</b>  | <a href="https://ucp.dev">https://ucp.dev</a>                                                                                                                               |
| <b>ACP, the Agentic Commerce Protocol</b>    | <a href="https://github.com/agentic-commerce-protocol/agentic-commerce-protocol">https://github.com/agentic-commerce-protocol/agentic-commerce-protocol</a>                 |
| <b>AP2, the Agent Payments Protocol</b>      | <a href="https://github.com/google-agentic-commerce/AP2">https://github.com/google-agentic-commerce/AP2</a>                                                                 |
| <b>x402</b>                                  | <a href="https://x402.org">https://x402.org</a>                                                                                                                             |
| <b>MPP, the Machine Payments Protocol</b>    | <a href="https://paymentauth.org">https://paymentauth.org</a>                                                                                                               |
| <b>MCP, the Model Context Protocol</b>       | <a href="https://modelcontextprotocol.io">https://modelcontextprotocol.io</a>                                                                                               |
| <b>LCP, the Legal Context Protocol</b>       | <a href="https://integraledger.com">https://integraledger.com</a>                                                                                                           |
| <b>ATR, the agreement transaction record</b> | <a href="https://www.npmjs.com/package/@integraledger/lcp">https://www.npmjs.com/package/@integraledger/lcp</a>                                                             |
| <b>Web Bot Auth (RFC 9421 signatures)</b>    | <a href="https://datatracker.ietf.org/doc/draft-ietf-webbotauth-httpsig-protocol/">https://datatracker.ietf.org/doc/draft-ietf-webbotauth-httpsig-protocol/</a>             |
| <b>robots.txt (RFC 9309)</b>                 | <a href="https://www.rfc-editor.org/rfc/rfc9309.html">https://www.rfc-editor.org/rfc/rfc9309.html</a>                                                                       |
| <b>schema.org Product</b>                    | <a href="https://schema.org/Product">https://schema.org/Product</a>                                                                                                         |
| <b>GTIN and GS1 Digital Link</b>             | <a href="https://www.gs1.org/standards/gs1-digital-link">https://www.gs1.org/standards/gs1-digital-link</a>                                                                 |
| <b>LEI (ISO 17442)</b>                       | <a href="https://www.gleif.org/en/about-lei/introducing-the-legal-entity-identifier-lei">https://www.gleif.org/en/about-lei/introducing-the-legal-entity-identifier-lei</a> |
| <b>VIES (EU VAT validation)</b>              | <a href="https://ec.europa.eu/taxation_customs/vies/">https://ec.europa.eu/taxation_customs/vies/</a>                                                                       |
| <b>BIMI and Verified Mark Certificates</b>   | <a href="https://bimigroup.org">https://bimigroup.org</a>                                                                                                                   |
| <b>did:web and DID Configuration</b>         | <a href="https://w3c-ccg.github.io/did-method-web/">https://w3c-ccg.github.io/did-method-web/</a>                                                                           |
| <b>SCITT and transparency logs</b>           | <a href="https://www.rfc-editor.org/rfc/rfc9943.html">https://www.rfc-editor.org/rfc/rfc9943.html</a>                                                                       |
| <b>Digital Product Passport</b>              | <a href="https://uncefact.github.io/spec-untpl/">https://uncefact.github.io/spec-untpl/</a>                                                                                 |

## Verification

What produced this report, and where the same bytes are served.

### Report fingerprint

0x36694bacd6cb915885e1cef530269778639b921e2828e448318d985af59e7d06

### Capture SHA-256

0xdc7e5b17356044dd1876f305eb303010832009068a0d480ad46726182999929b

### Analysis SHA-256

0x8c8d305472c7126d1cbb63aa8ceb37a8549daaea6c4fc288f94065d3f51d306c

### Rubric SHA-256

0x5710a7d11733b7ca2ba68bc67ecd7b859eb79847e314ef8eedb4301d5f51ce51

**Rubric** 0.3.0

**Engine** lens@0.1.0+dev

**Probe window** 2026-10-03T23:41:26.099Z to 2026-10-03T23:41:41.919Z

### The report, as JSON

<https://lens.integraledger.com/reports/>

0x36694bacd6cb915885e1cef530269778639b921e2828e448318d985af59e7d06.json

### The rubric it was scored under

<https://lens.integraledger.com/rubric/0.3.0.json>

### Everything the probe fetched

<https://lens.integraledger.com/reports/>

0x36694bacd6cb915885e1cef530269778639b921e2828e448318d985af59e7d06/manifest.json

The fingerprint is the SHA-256 of the report's JSON, byte for byte. Hash the download, never a view of it.

This PDF carries that JSON inside it, attached as report.json, so the record and its rendering travel together: re-hashing the attachment must give the fingerprint. A PDF's own hash proves nothing.

This document was set in the Lens Worker by PDFKit.