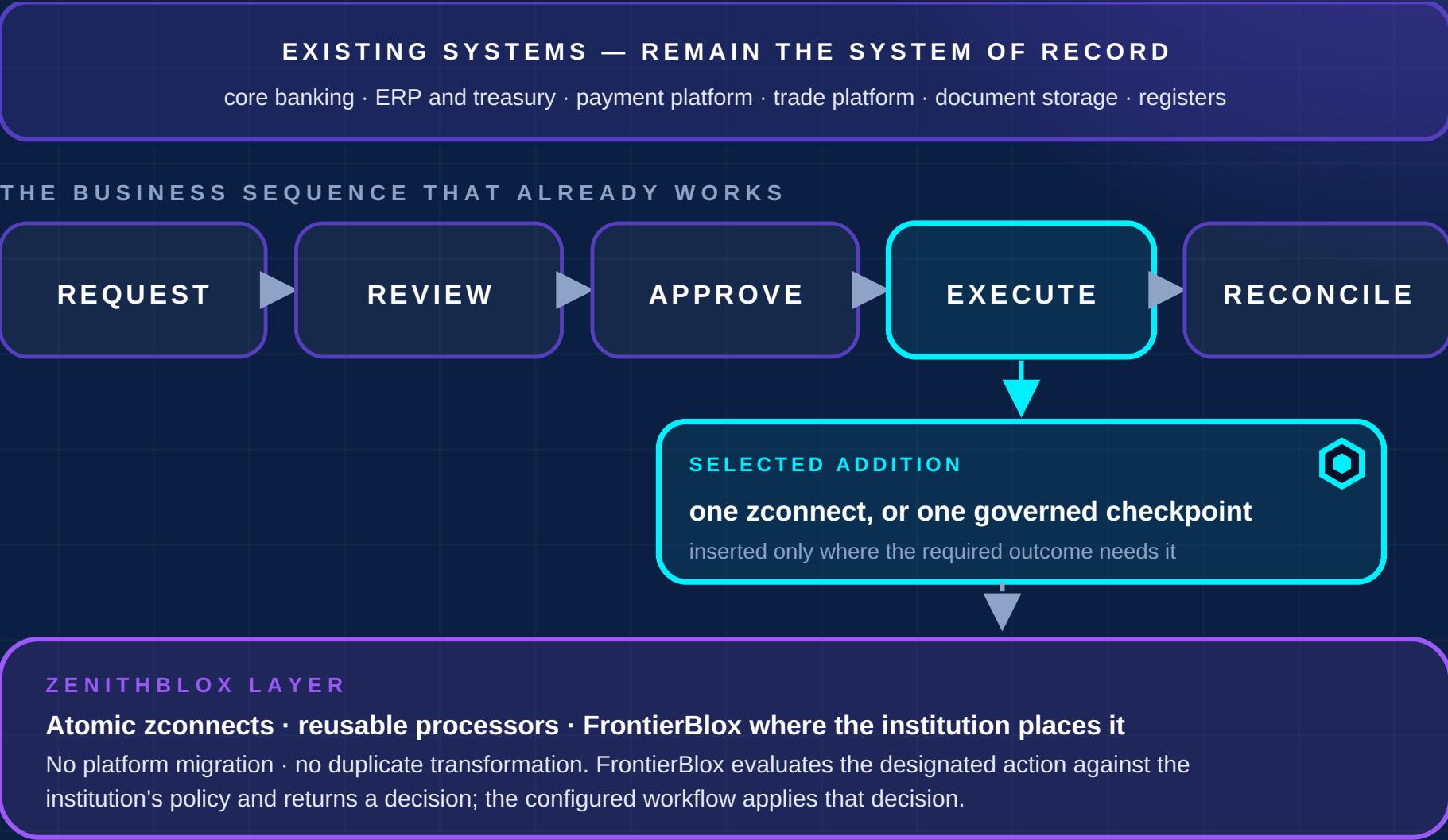


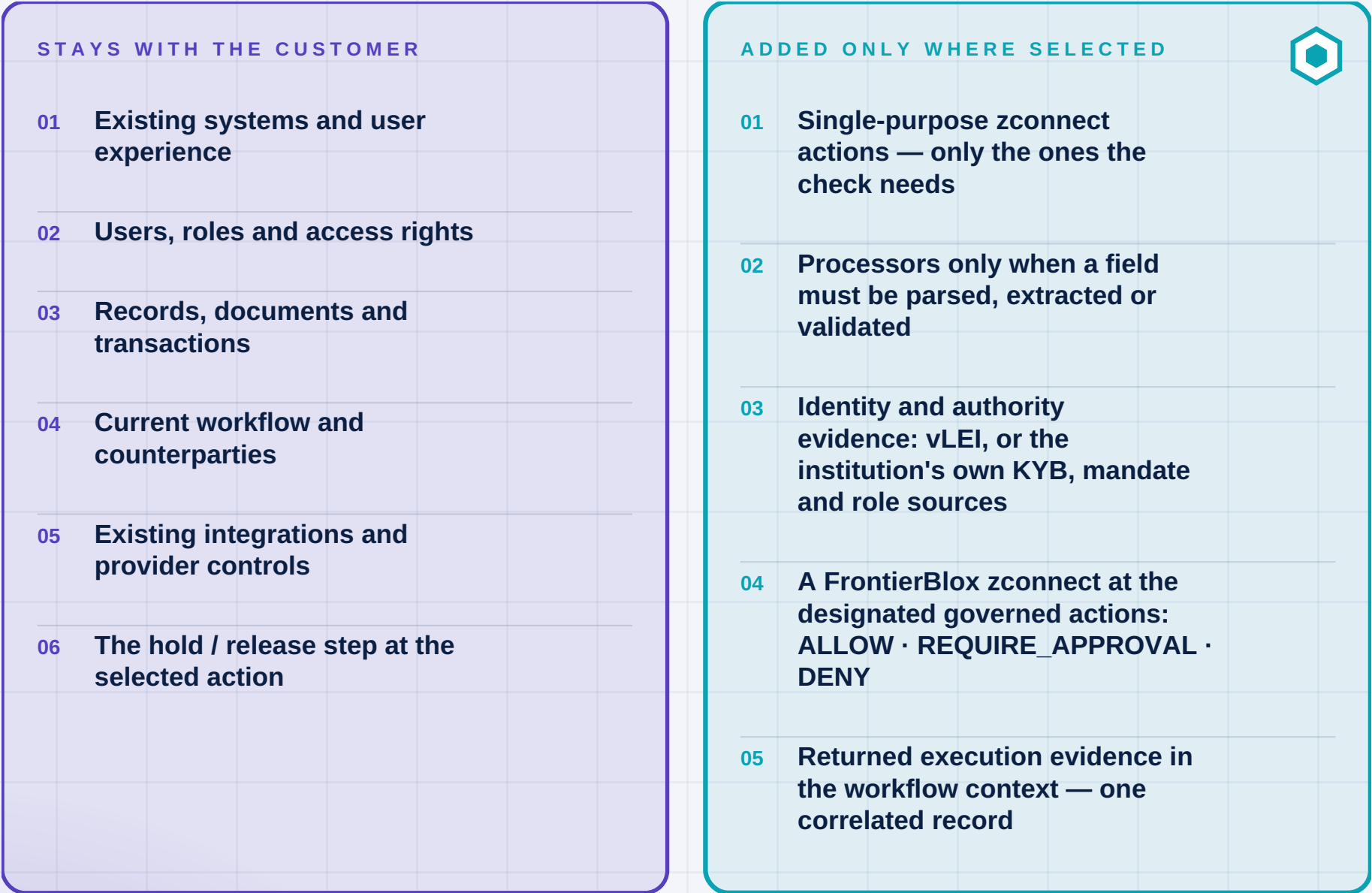
Keep what works. Add only what is missing.

Extend an existing workflow without replacing the systems behind it. The working business sequence stays intact; ZenithBlox inserts bounded actions only where the required outcome needs them.



A local integration change — not a platform migration program.

What stays in place — and what is added only where selected.



The change is local. The existing system remains the business system of record.

Nothing is migrated. Nothing is re-modeled. One checkpoint: evidence plus policy before the action.

Two building blocks, two jobs.



233

catalog component entries

13

processors — 4 workflow blocks
· 9 data modules

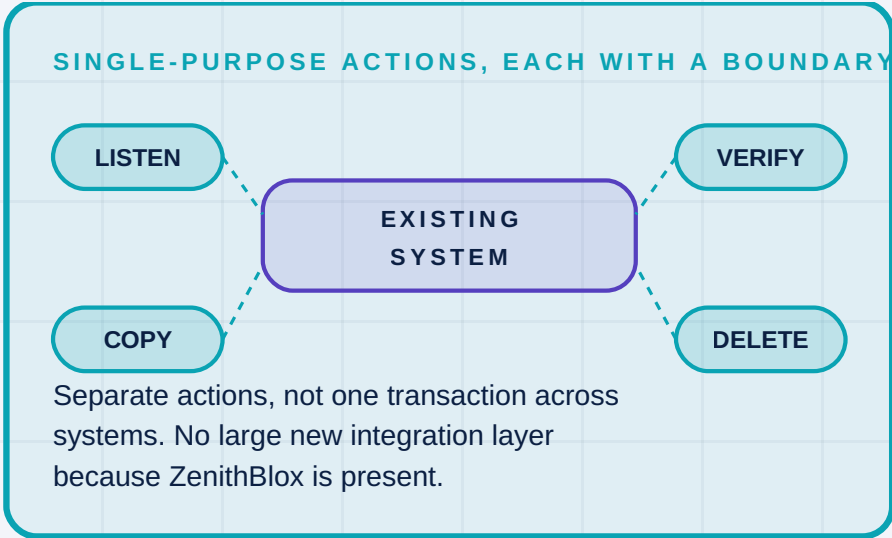
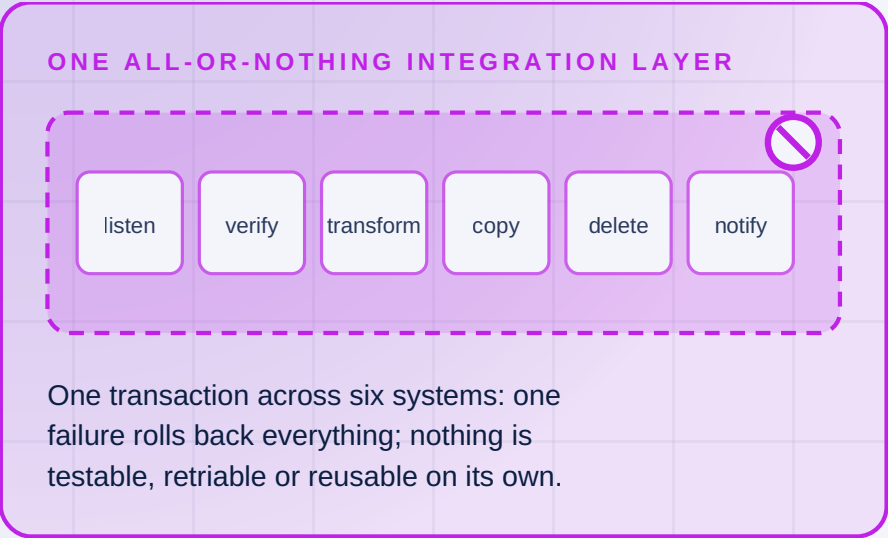
1

action per zconnect

Workflow blocks: Choice · Loop · SetHeader · SetBody
Data modules: Parser · VcContentExtractor · Crypto · Encode · Decode · DateTime · Debug · BitcoinTxDecoder · EvmTxDecoder

External interaction stays separate from internal message processing. Only the actions the customer needs are used.

Atomic means single-purpose. Each action has its own boundary.



01

Insert only the action required

at that point in the workflow — nothing more

02

Test and observe independently

each action validated on its own

03

Reuse in another workflow

the same verify or evaluate step, unchanged

04

Isolate a failure

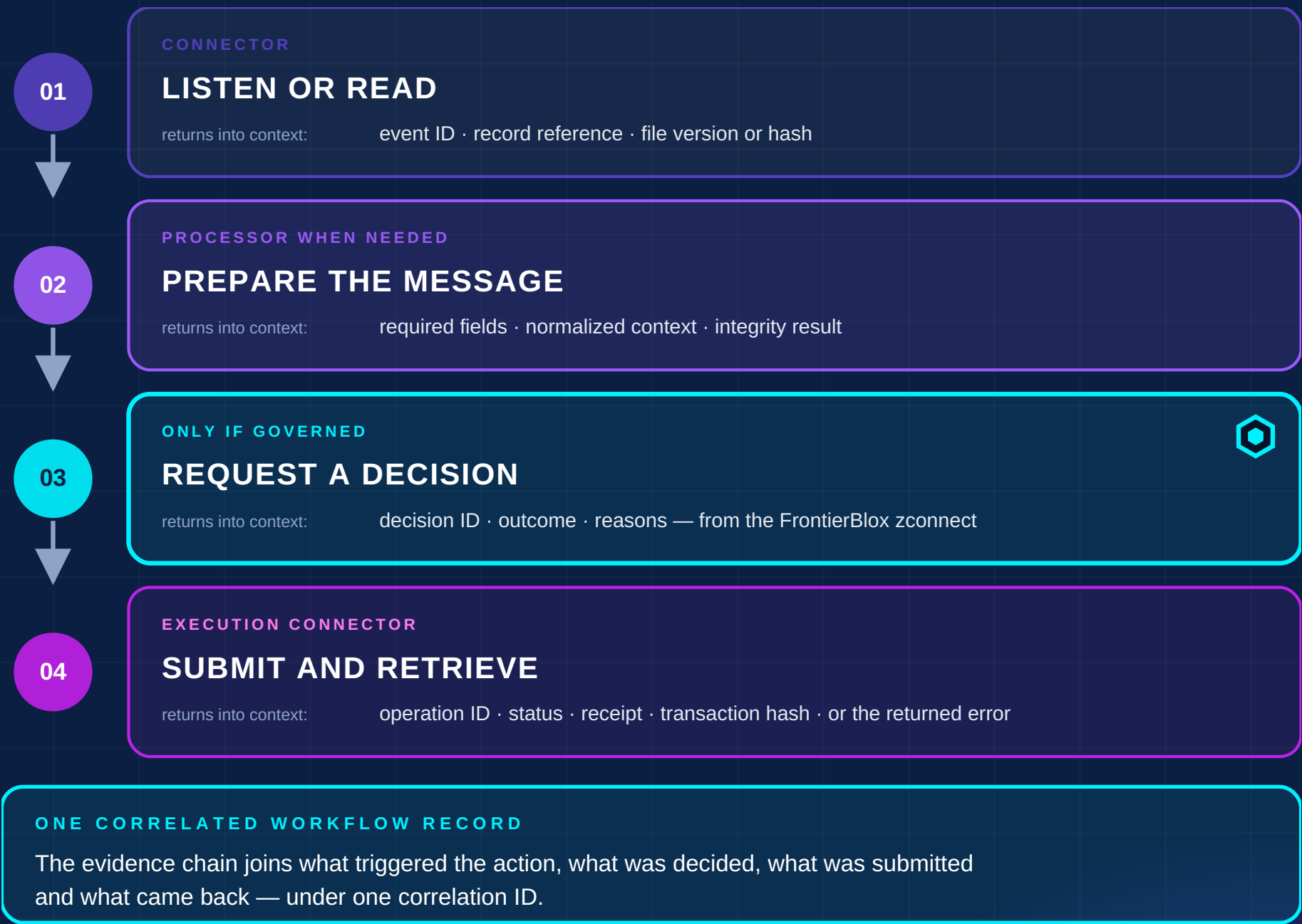
without hiding the rest of the path

WHAT "ATOMIC" MEANS HERE

Single-purpose: the term describes the connector action. It does not promise an all-or-nothing transaction across external systems. Retry, duplicate prevention, rollback and compensation still require action-specific design and testing.

Small actions are easier to add, test, audit and retry than one integration layer.

Evidence moves forward with the workflow.



Each task returns a result into context. The next configured task uses that context as input.

Transform only what the next action requires.

A · DATA ALREADY USABLE

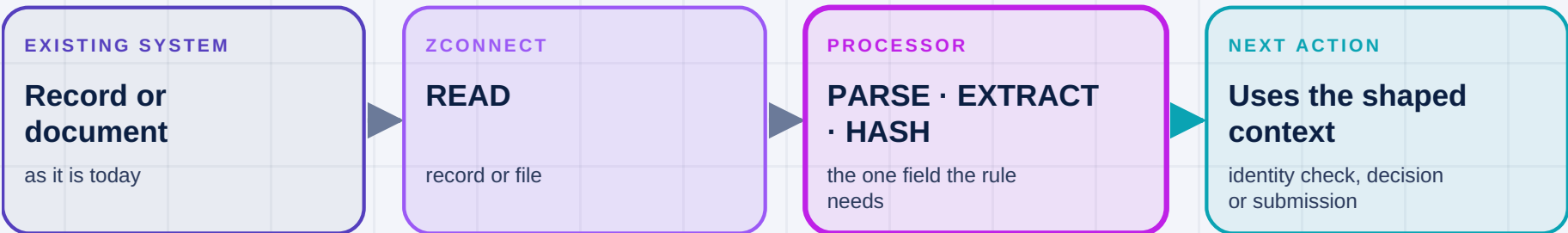
already-integrated data is read as-is



No processor in this path — nothing is transformed again.

B · ONE FIELD NEEDS SHAPING

a processor enters only where the next action requires it



One processor, at the exact point of need.

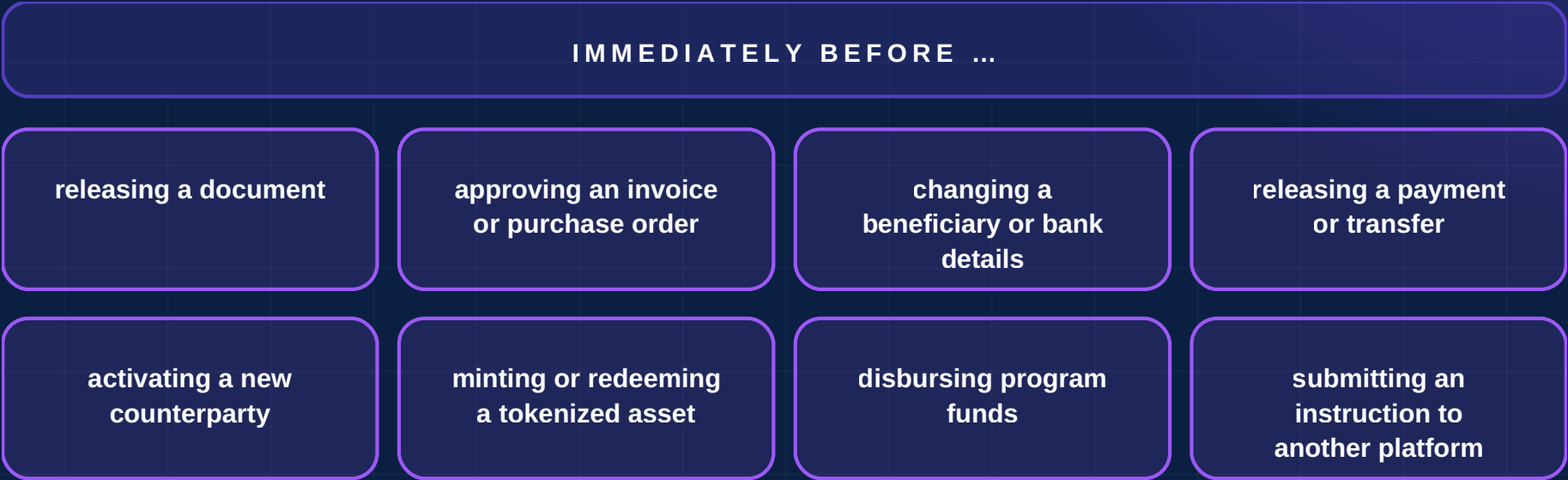
Clean data passes through. Existing transformation work does not have to be rebuilt inside ZenithBlox.

What is added is one checkpoint: evidence plus policy evaluation before the action.

WHERE ZENITHBLOX SITS

One check, immediately before a consequential action.

An institution does not move its processes into ZenithBlox. It integrates one decision point, immediately before an action it wants an additional control on — in whichever system that action lives.



WHERE THE MERIT SHOWS

Between long-standing, trusted counterparties the routine flow rarely needs a new check. The merit appears at the moments when identity and authority must be confirmed before a consequential action: a change of beneficiary or bank details, a new signatory, a release above a threshold, a first transaction with a new counterparty, a first action on a new rail.

The party that carries the verification burden — a bank, a financier, a treasury, a platform operator or a program owner — deploys ZenithBlox. Its counterparties hold a vLEI or pass its existing KYB.

An authorization overlay, not a replacement system — one decision point per action.

One checkpoint, six systems of record.



Three ways to add one missing capability.

The institution selects the smallest pattern that closes the operational or control gap.

01

LISTEN

beside the workflow

Observe an event or file. Process only what is required. Return evidence or run a bounded file action.

FLOW

LISTEN

VERIFY

RECORD

Customer change: listener or event access

02

GATE

before a selected action

The existing system pauses. ZenithBlox gathers evidence and returns a decision for the same system to enforce.

PAUSE

EVIDENCE

FRONTIERBLOX

ENFORCE

Customer change: one real hold and decision point

03

EXECUTE

through a new execution path

Submit an eligible instruction through a selected zconnect. Bring status and execution evidence back.

REQUEST

FRONTIERBLOX
IF GOVERNED

SUBMIT

ENDPOINT

Customer change: connection to the selected endpoint

The patterns are independent. A customer can adopt one without progressing through the others.

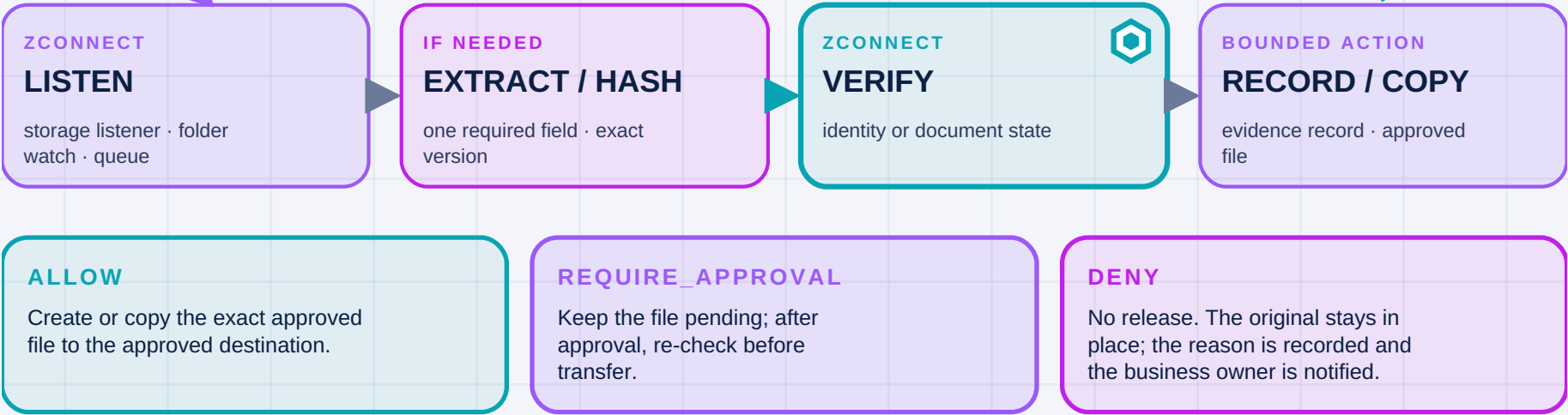
Listen beside the existing workflow.

The customer keeps the normal document or event path. Universal Adapters reacts beside it — the file is never converted and never moved without a decision.

EXISTING SYSTEM LANE



ZENITHBLOX LANE — REACTS BESIDE IT



TYPICAL USES

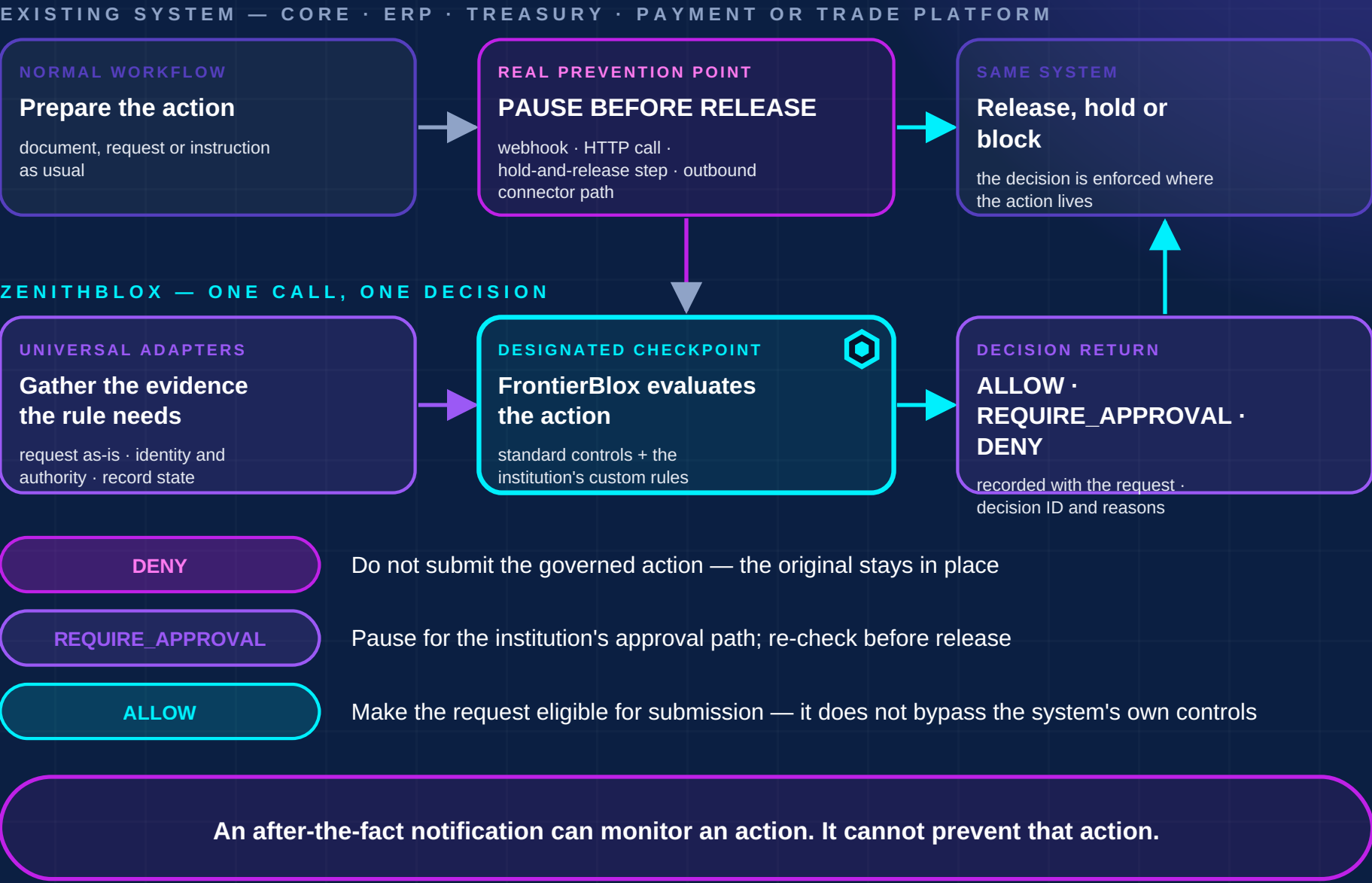
- 01 Detect a new document
- 02 Extract one required field
- 03 Verify identity or document state
- 04 Return evidence or move an approved file

No new user step. No additional transformation when the source data is already usable.

The file is unchanged; the evidence is linked to it: document · request · identity · authority · decision · transfer.

Gate one consequential action.

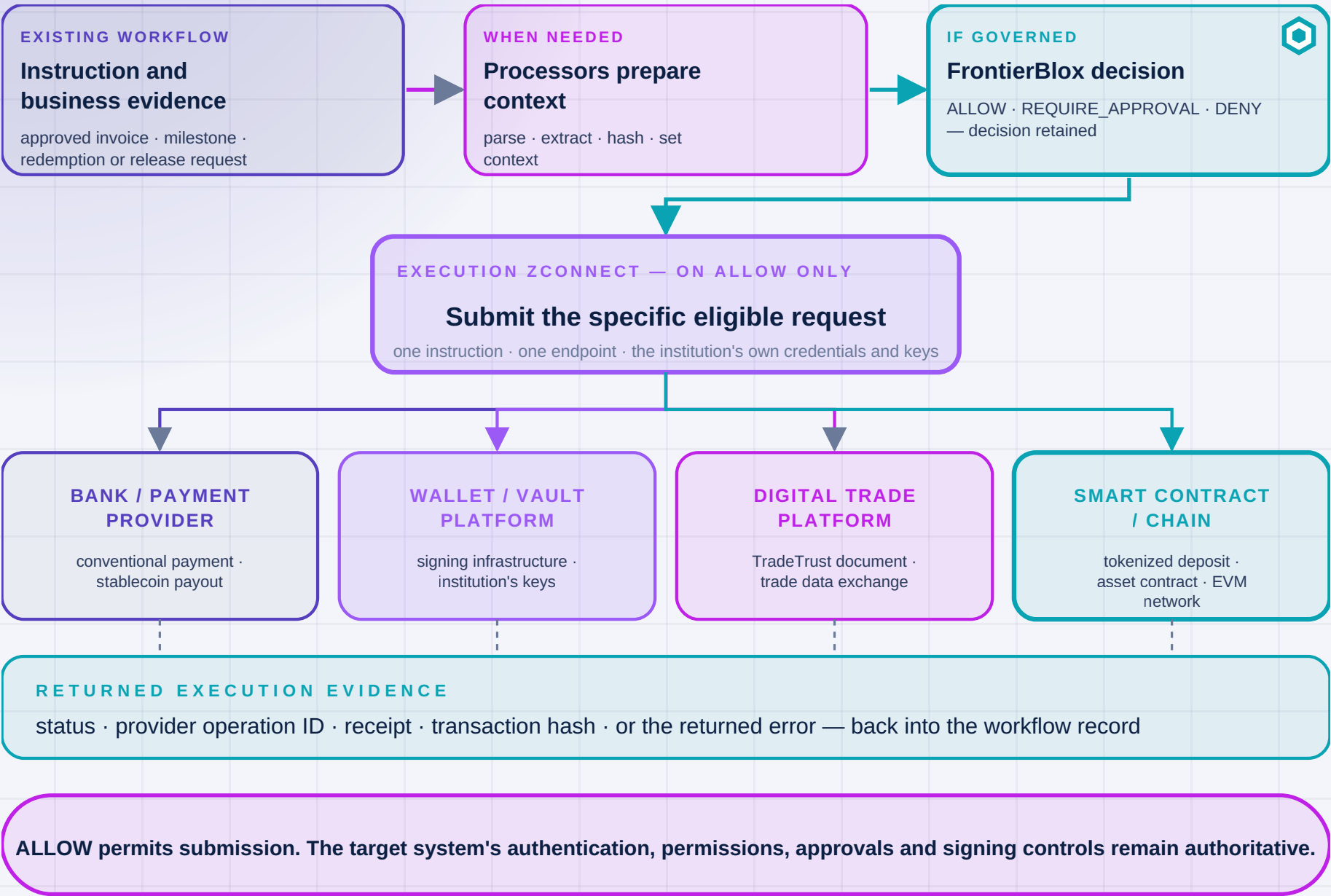
The existing system prepares the request normally and pauses only at the selected control point. The decision comes back to the same system.



If the request, document version or recipient changes after approval, it is evaluated again before release. Existing effective controls are retained; only the missing check is added.

Add a new execution path.

The upstream process stays in place. A selected zconnect submits the eligible action and returns the outcome.



ZenithBlox governs; the provider moves funds. The institution selects the rail. ZenithBlox never holds the customer's funds.

Reuse the pattern across different workflows.

The event source and the final action change; the proven middle steps remain available for reuse.

DOCUMENT RELEASE



PAYMENT



TREASURY



■ reused unchanged ■ processor only if a rule needs it ■ event source changes ■ final action changes

REUSE WITHOUT ASSUMING THE SAME POLICY

The zconnect or processor can be reused. The institution still selects the evidence, the policy and the exception path for each workflow.

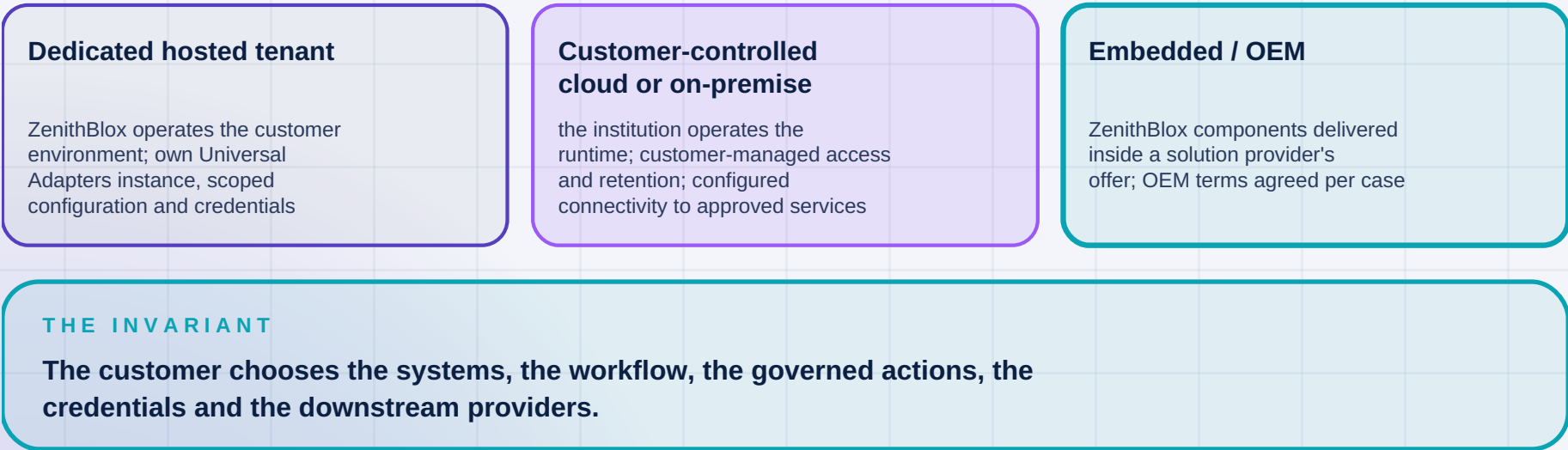
Each action can be tested and audited independently; retry behavior is designed and validated per action.

CUSTOMER OUTCOMES

A smaller change surface across the organization.

- BUSINESS**
Preserve the familiar operating process and the existing platform investment.
- OPERATIONS**
Automate selected handoffs without introducing a new user journey everywhere.
- TECHNOLOGY**
Test, observe, reuse and replace smaller integration units.
- RISK AND COMPLIANCE**
Govern only designated actions — standard controls plus the institution's own rules — and correlate the decision with the returned outcome.
- ARCHITECTURE AND PROCUREMENT**
Begin with bounded scope. Expand only after measured value and acceptance evidence.

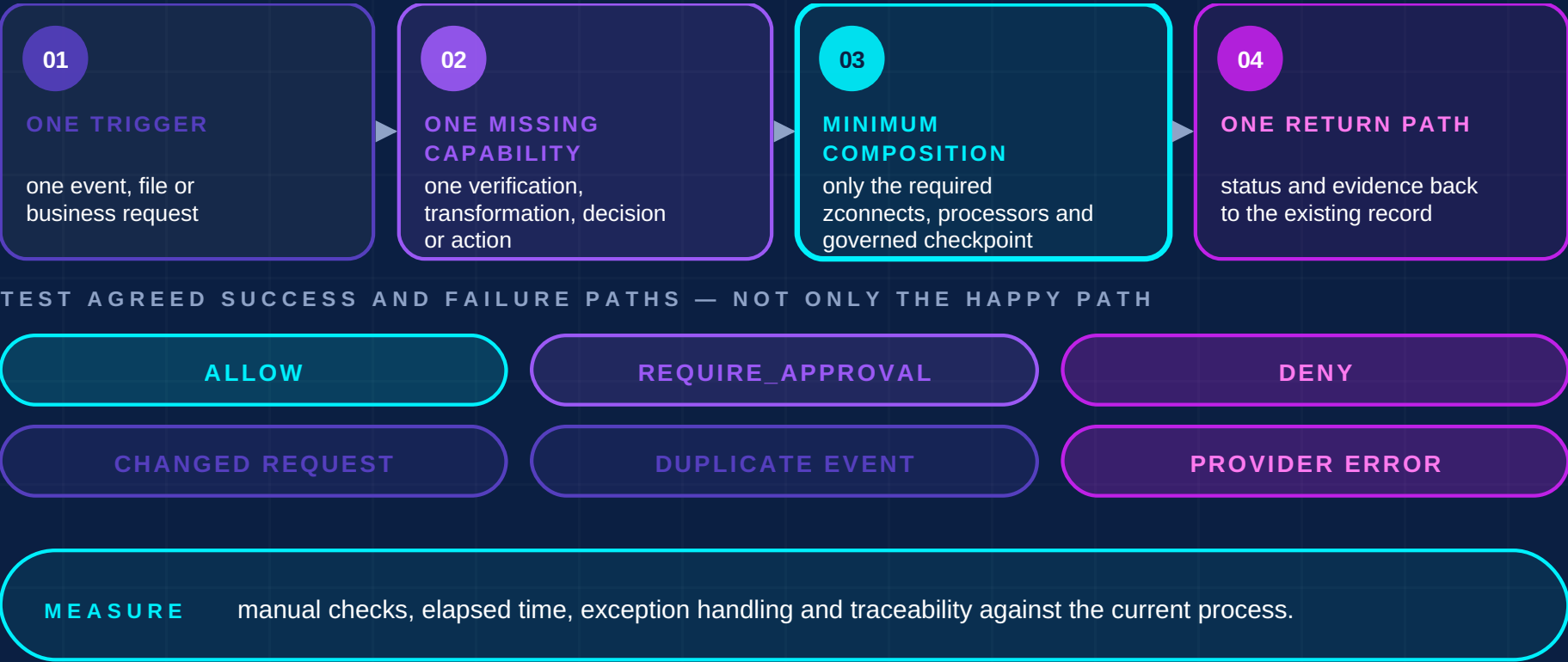
THE DEPLOYMENT FOLLOWS THE CUSTOMER'S CONTROL REQUIREMENTS



Each customer runs its own Universal Adapters instance in the selected operating model — one operating model, separate customer boundaries.

ADOPTION PATH

A bounded trial tests the value before expansion.



No savings are assumed. The trial continues only when the improvement justifies the customer's effort.

Show us one working workflow and the one step that needs more.

We will map the minimum zconnect and processor composition, the governance point where required, and the evidence return path.

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