

Blockchain integration readiness worksheet

Checks 01-04 of 12. Assign an owner, reference sanitized evidence and record supported / open / not applicable with a reason.

Scope / application release: _____ Provider / wallet / chain: _____ Review date: _____

ID	Check and proposed test	Evidence to request	Owner, artifact reference and decision
01	Define the decision being reviewed Name the user journey, environment and release revision. State which business action depends on the identity result and which system can permit it.	A flow diagram with an explicit allow, hold or deny decision and its owner.	Owner: _____ Artifact: _____ Decision: _____ Open item / next action: _____
02	Separate provider and application states Map provider outcomes to application states, including pending and manual review. Specify how a new verification attempt relates to the previous one.	A versioned state map and a test fixture for each supported outcome.	Owner: _____ Artifact: _____ Decision: _____ Open item / next action: _____
03	Verify authentic notifications Use the chosen provider's documented verification scheme. Test a valid notification and a deliberately altered body before applying any business change.	Sanitized test output showing accepted authentic input and rejected altered input.	Owner: _____ Artifact: _____ Decision: _____ Open item / next action: _____
04	Handle duplicate delivery Deliver the same test event twice, including concurrently if your architecture allows it. Check that the business effect occurs once and the repeat is recorded.	A receipt or processing record linked to the observed final application state.	Owner: _____ Artifact: _____ Decision: _____ Open item / next action: _____

Blockchain integration readiness worksheet

Checks 05-08 of 12. Assign an owner, reference sanitized evidence and record supported / open / not applicable with a reason.

Scope / application release: _____ Provider / wallet / chain: _____ Review date: _____

ID	Check and proposed test	Evidence to request	Owner, artifact reference and decision
05	Resolve late or conflicting results Exercise a late callback after a newer verification attempt or manual decision. Apply a documented conflict rule instead of treating receipt order as authority.	An event sequence, the expected final state and a named route for unresolved conflicts.	Owner: _____ Artifact: _____ Decision: _____ Open item / next action: _____
06	Recover after a delivery failure In an authorized test environment, make the receiver temporarily unavailable. Check the provider's retry or resend behavior and how missing updates are found.	Delivery history plus a recovery record that ties the event to application state.	Owner: _____ Artifact: _____ Decision: _____ Open item / next action: _____
07	Recheck a changed account or chain For an EIP-1193 provider, change the selected account and chain. Confirm that the application updates the relevant context before continuing a sensitive workflow.	A test record for accountsChanged and chainChanged, including the resulting application state.	Owner: _____ Artifact: _____ Decision: _____ Open item / next action: _____
08	Bind the wallet proof to the session If the flow uses Sign-In with Ethereum, verify the signed message against the expected domain, address, chain and nonce. Test a reused nonce and a mismatched context.	A verification record with sensitive material removed and explicit negative-case results.	Owner: _____ Artifact: _____ Decision: _____ Open item / next action: _____

Blockchain integration readiness worksheet

Checks 09-12 of 12. Assign an owner, reference sanitized evidence and record supported / open / not applicable with a reason.

Scope / application release: _____ Provider / wallet / chain: _____ Review date: _____

ID	Check and proposed test	Evidence to request	Owner, artifact reference and decision
09	Keep connection and identity decisions separate State whether, and how, a wallet address is bound to a verified application user. Exercise a changed wallet after verification and a verification that remains pending.	An application policy and end-to-end tests of the binding boundary.	Owner: _____ Artifact: _____ Decision: _____ Open item / next action: _____
10	Identify the exact chain and deployment Record the intended network, chain ID, contract addresses and application release. Check the displayed environment and the configured endpoints against that record.	A deployment record with configuration values and revision identifiers, without secrets.	Owner: _____ Artifact: _____ Decision: _____ Open item / next action: _____
11	Define what a completed action means Document how the application distinguishes submitted, confirmed and failed actions. Apply the selected network's confirmation and reorganization policy where relevant.	A state-transition test and the policy for the supported network. No universal confirmation count assumed.	Owner: _____ Artifact: _____ Decision: _____ Open item / next action: _____
12	Assign the unresolved work List gaps, permitted next actions and the person who can close each gap. Record an escalation route and a review date before handing the integration to another team.	An issue list with owners and a reproducible route back to the supporting artifacts.	Owner: _____ Artifact: _____ Decision: _____ Open item / next action: _____