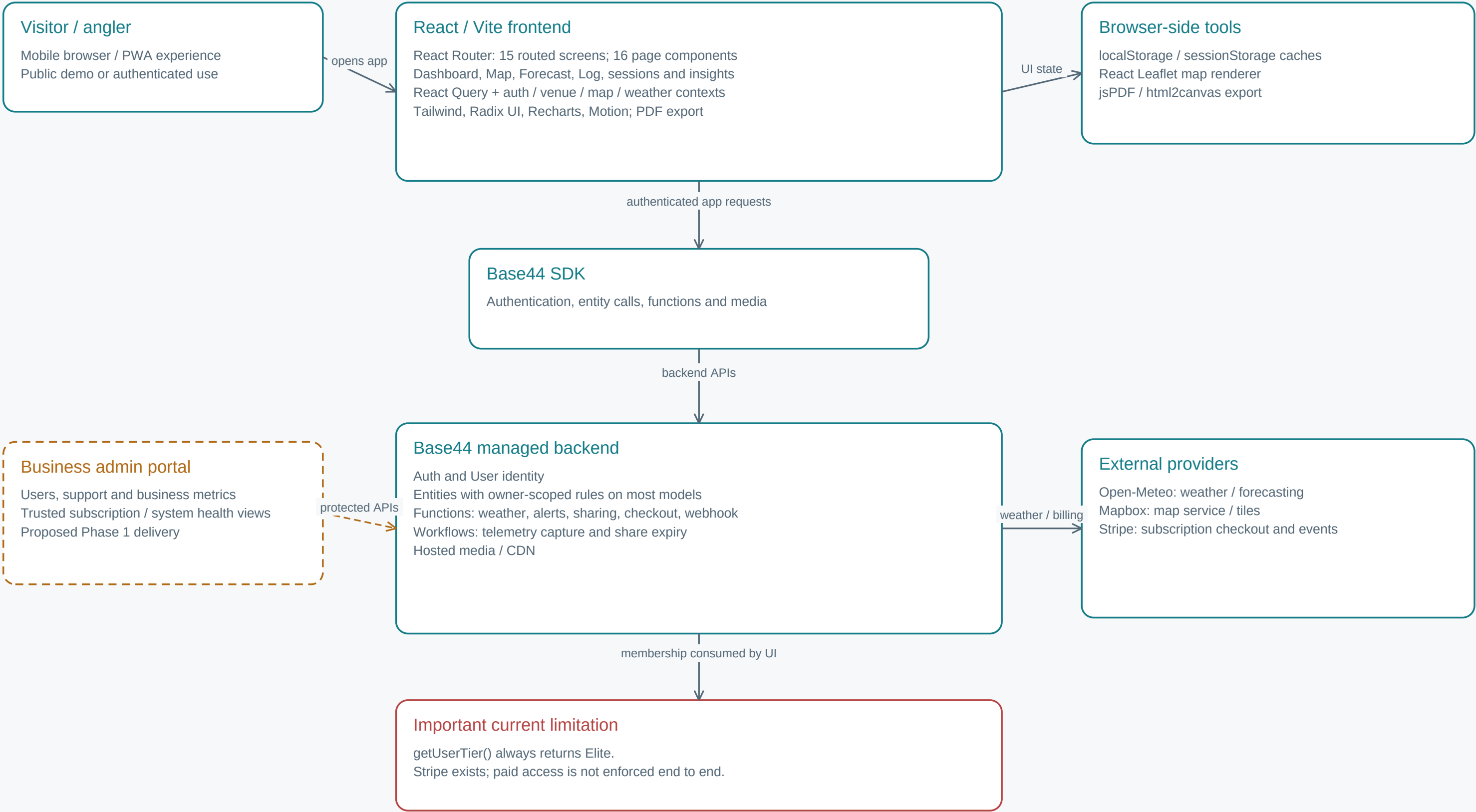


Whole-system overview

Solid teal: reported implementation | Dashed amber: proposed | Red: reported gap or risk

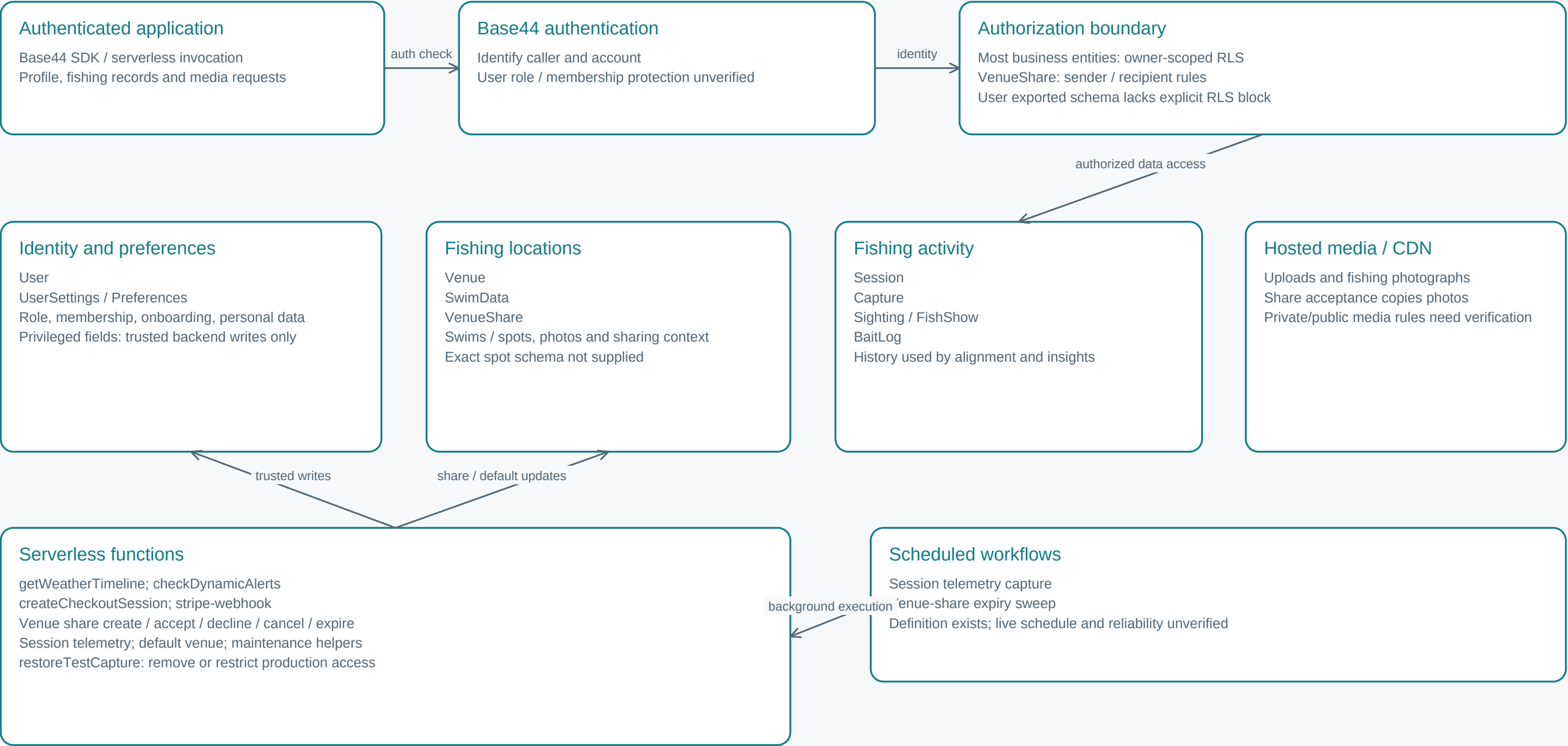


Hosting boundary

Base44 supplies backend services. Actual frontend hosting/domain and live configuration require confirmation; a code export is not a backend migration.

Backend services and data architecture

Logical grouping of reported entities; arrows show access paths, not verified foreign keys or cardinalities.



Security work

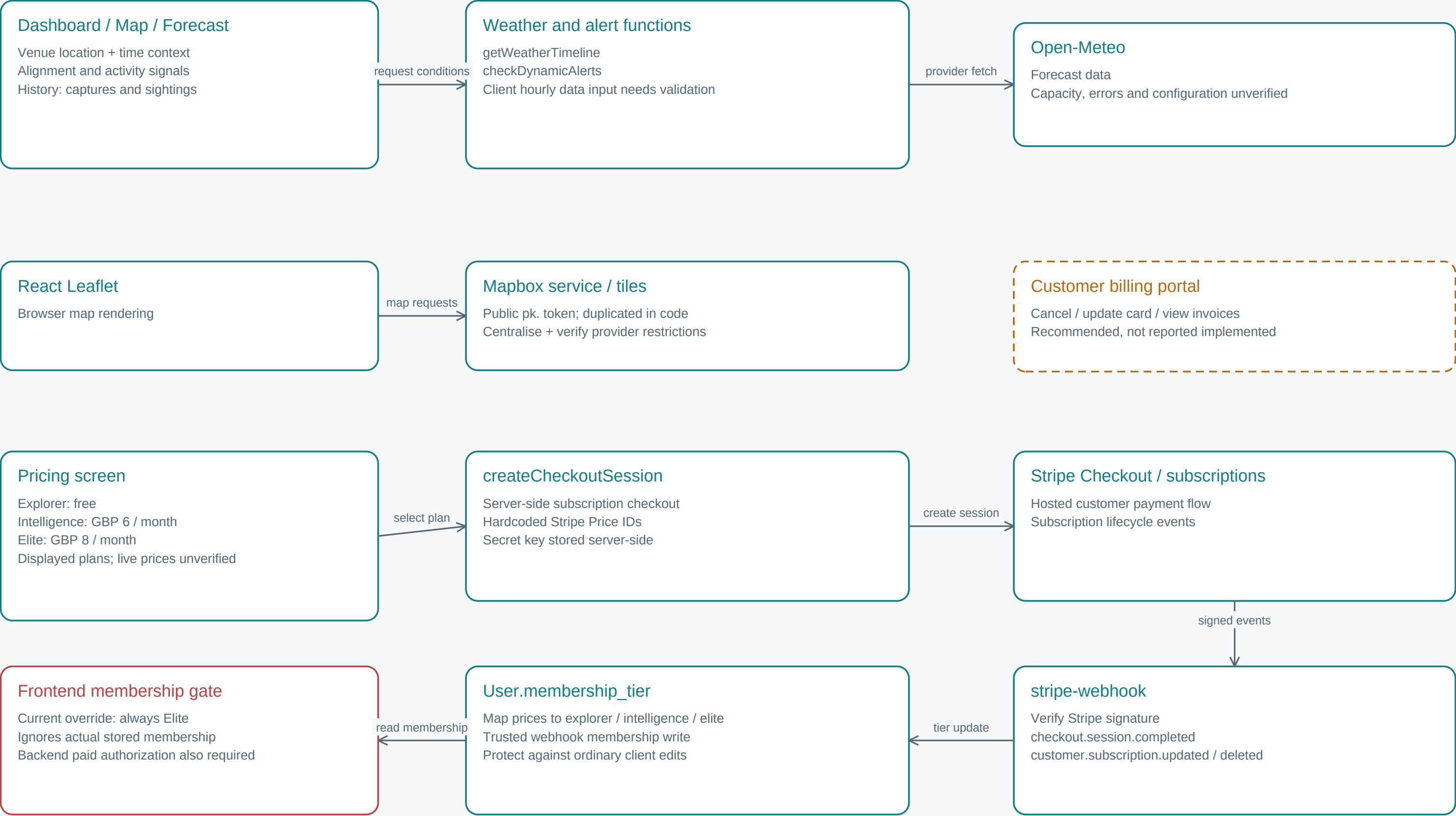
Validate all direct calls, ownership and request bounds. Harden acceptVenueShare remote-photo fetching against untrusted URLs, oversized files and slow endpoints.

Database and recovery

Hosting region, backups, recovery objectives, schema constraints, retention, export/deletion and actual data volume remain to be verified.

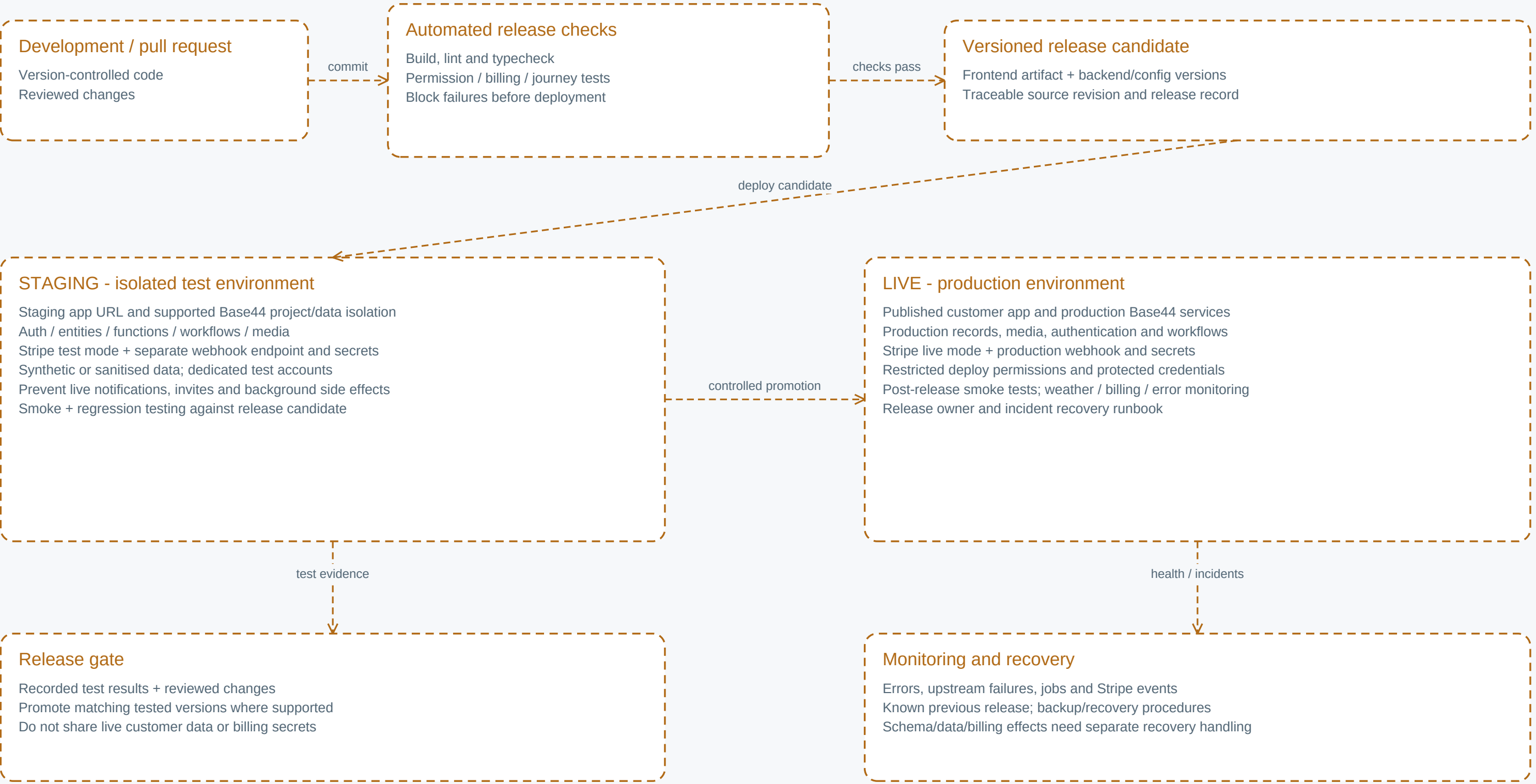
Weather, mapping and subscription flows

Reported integration paths; payment completion and customer self-service are not yet production-verified.



Proposed staging and live deployment pipeline

Target architecture for Phase 1. Provider tooling and Base44 environment support must be confirmed.



Why this is needed

Mark reports changes breaking unrelated features after publishing. Staging catches regressions before customers are affected; repeatable checks reduce release mistakes and support fast recovery.

Deployment limit

A frontend rollback alone cannot undo schema changes, mutated records or Stripe events. Plan compatible backend releases and demonstrate recovery.

Administration, future delivery and verification boundaries

These components extend the current system; their implementation is proposed rather than established.



Known risks requiring verification

User rules and privileged writes; global Elite access; untrusted share photo fetches; test helper access; weak input bounds; dependency vulnerabilities; failing lint and typecheck.

Not established by available evidence

Exact hosting region/topology, live domains, physical database technology, backup service, push provider, email provider, usage capacity or complete offline synchronisation. No trained AI model is confirmed.

Evidence used

Nereus Application & Technical Review v1.1; SECURITY_CODE_REVIEW.md; USER_JOURNEY_AND_INFRASTRUCTURE.md; Mark initial call and follow-up; payment and route findings supplied by Eric.

Interpretation

This is a logical infrastructure map, not an inventory certified against live accounts. Existing components are reported from supplied evidence; amber components are roadmap recommendations.