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VERAE TIME × ZAPIER

Zapier + middleware composition

site/docs/02-architecture/composition.md

Composition: zapier commercial edge + Verae adapter

```
Users → Zapier UI
Zapier cloud runs packages/verae-zapier
  --HTTPS, x-api-key--> packages/zapier /v1/*
                        (meter, quote, 401/403, usage)
  --internal HTTPS--> packages/verae-zapier-middleware /zapier/v1/*
                        --sync--> api.veraetime.net or MOCK_VERAE
                        --NATS--> workers --> Verae + Zapier REST Hooks

Humans → zappier /portal  signup, API key, usage, reloads, invoices
Ops    → zappier /admin  rate card, tiers, customers, PO invoices
```

Ownership

Concern	Package
API keys, custom pricing, Stripe, invoices, portal	packages/zappier
Timestamp/verify/status, NATS, REST Hooks, mock Verae	packages/verae-zapier-middleware
Zapier Platform nouns (creates/searches/triggers)	packages/verae-zapier
Official SDK reference	vendor/zapier-platform

Zapier never talks to NATS or `api.veraetime.net`.

Do not reimplement Stripe, invoices, or the rate-card UI inside the Verae middleware.

Public keys are zappier `x-api-key` (issued at portal signup). Middleware `zmw_` / `PLAN_LIMITS` stay internal until composition PR 4 removes them from the public path.

Demo zappier routes `/v1/transform` and `/v1/storage` are a metering sandbox, not Verae timestamping or encrypted LTS.

Payment invoices (zappier) are not certified timestamp receipts (Verae feature i).