

# Data Residency Map

PYREXA Inc · May 2026 · Confidential

## Primary processing region

Application servers, Postgres primary, and object storage are hosted in AWS US-East-1 (N. Virginia). PYREXA does not currently operate in EU regions; EU customer data flows under the EU Standard Contractual Clauses described in the DPA (pyrexa-dpa-template.pdf).

## Data store inventory

PostgreSQL (Supabase, AWS US-East-1): tenant data, conversations, audit logs.

Object storage (Supabase Storage, AWS US-East-1): voice recordings, attachments.

Redis (Upstash, AWS US-East-1): rate limit counters, session cache.

## Sub-processor regions

Twilio (voice + SMS + WhatsApp): US, with global PoP routing for outbound.

Vapi (voice agent): US.

Meta Graph API (Instagram + Messenger): global, processed under Meta's terms.

Resend (email): US.

Anthropic (Claude LLM): US.

Stripe (billing): global, processed under Stripe's terms.

Sentry (error monitoring): EU + US, dual-region.

## EU customer notes

EU-based customers may select 'EU residency preferred' at onboarding, in which case PYREXA: (a) routes Resend email through eu-west-1 endpoints, (b) configures Sentry to keep error data in EU only, (c) flags the account for prioritized migration once an EU primary region is generally available.

An EU-residency expansion is on the engineering roadmap. Subscribe to <https://www.pyrexa.ai/security> for status updates.

## Backup and disaster recovery

Daily encrypted backups retained 30 days, region-pinned to the primary region. Cross-region failover replica in AWS US-West-2 with RPO < 5 min and RTO < 60 min.

This document represents PYREXA's current compliance posture. For executed agreements, audit attestations, or vendor-specific addenda, contact [security@pyrexa.ai](mailto:security@pyrexa.ai).