Security overview

The specific measures in place across data, access, identity and monitoring.

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Encrypted in transit and at rest

TLS 1.3 in transit
Data moving between you and Olympus is encrypted.

AES-256 at rest
Stored data is encrypted at rest.

Row-level security
Database policies enforce isolation between customers at the data layer.

Access controls

- **Roles** (Admin, Member, Viewer) on business accounts
- **Approval thresholds** so one person cannot release a large payment alone
- **Scoped API keys**, hashed at rest, shown once, per-environment
- **Biometrics** (Face ID, Touch ID) on the iOS apps for sensitive actions
- **Audit log** of changes in the merchant dashboard
- **Expiring signed URLs** for document upload and download

Identity and risk

- **Biometric identity verification** with a government ID and selfie before an account opens
- **Device intelligence** signals at sign-in and on payments
- **Per-user rate limiting** on the API, returning 429 with Retry-After
- **Idempotency keys** to stop duplicate submissions
- **Holds** on funds or transactions where fraud or financial crime is suspected

Infrastructure and monitoring

- **Perimeter** behind a web application firewall with DNS and rate limiting
- **Structured logs and traces** on server functions, with user identifiers hashed
- **Health endpoint** suitable for uptime monitors
- **Signed webhooks** with HMAC-SHA256 and replay windows

Independent standards across our stack

The specialist providers Olympus builds on hold SOC 2, ISO 27001 and PCI DSS attestations. These attestations are held by our providers. Card data is handled by the payment processors Olympus integrates with.

Reporting a vulnerability

Write to security@olympuspay.co. Please do not test against other customers' data. See the Vulnerability disclosure policy for what to include.

Olympus Pay is a financial technology company. Financial, banking-type or identity services are provided through regulated Olympus entities and, where applicable, through authorised and licensed partners in accordance with applicable laws, depending on region.