

Volume I — Executive & Strategic Framework

CRL (Conditional Retro-Leverage) delivers a retroactive payoff via a white-label API for professional clients only.

Tier-3 → Tier-2 architecture with bank-grade security (TLS 1.3 + mTLS + HMAC), anti-replay, and full audit trail.

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Volume II — Technical Specifications

Engine C++20 (FSM), API REST /v1/* (HMAC), opzionale gRPC/FIX. Canon HMAC: METHOD /v1/calc {unix_ts} {base64(sha256(body))}

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Volume III — Compliance & Regulatory

MiFID II (professional-only), EMIR reporting, DPIA/retention, clock sync NTP/PTP.

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Volume IV — Operational Excellence

IaC + blue/green, Prometheus/Otel, SLO p95 E2E < 10 ms, runbook incidenti.

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Volume V — Integration & Delivery

SDK helper HMAC+mTLS, playbook 10 giorni (NDA→sandbox→/v1/calc→webhooks→go-live).

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