

⌘ CSM Quantum-Safe API — Delivery Guide v1.0

Product: CSM Monthly Subscription (\$29/mo)

Version: 1.0

Delivery Date: June 15, 2026

Support: support@tikkunolam.today

WHAT YOU RECEIVE

1. API Access Credentials

- Unique API key (csm_live_XXXXX format)
- Master key for admin operations
- Rate limit tier assignment (Free/Pro/Enterprise)

2. Setup Documentation

- This guide
- API endpoint reference
- Webhook configuration instructions

3. Source Code Access

- Private GitHub repository invite (upon request)
 - Build instructions for self-hosting
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QUICK START (5 Minutes)

Step 1: Obtain Your API Key

After purchase, you will receive: - Email with API key within 5 minutes - Dashboard access URL - Webhook secret for Gumroad integration

If you don't receive this within 5 minutes: Contact support@tikkunolam.today

Step 2: Test Your Connection

```
# Health check
curl -s http://localhost:8080/health \
  -H "x-api-key: YOUR_API_KEY_HERE"

# Expected response: {"status":"ok"}
```

Step 3: Encrypt Your First Message

```
curl -s -X POST http://localhost:8080/encrypt \
  -H "Content-Type: application/json" \
  -H "x-api-key: YOUR_API_KEY_HERE" \
  -d '{"plaintext":"Your secret message", "key":"your_encryption_key"}'

# Expected:
{"ciphertext":"<base64_encoded>", "algorithm":"AES-256-GCM"}
```

Step 4: Decrypt to Verify

```
curl -s -X POST http://localhost:8080/decrypt \
  -H "Content-Type: application/json" \
  -H "x-api-key: YOUR_API_KEY_HERE" \
  -d '{"ciphertext":"<FROM_ABOVE>", "key":"your_encryption_key"}'

# Expected: {"plaintext":"Your secret message"}
```



CONFIGURATION

Environment Variables

```
# Required
CSM_API_KEY=csm_live_XXXXXXXXXXXXX
CSM_HOST=0.0.0.0
CSM_PORT=8080

# Optional (for webhook automation)
GUMROAD_WEBHOOK_SECRET=<provided_in_dashboard>
RESEND_API_KEY=<your_resend_key_for_email_delivery>
```

Rate Limits

Tier	Requests/ Minute	Requests/ Day	Price
Free	10	100	\$0
Pro	100	10,000	\$29/mo
Enterprise	1,000	Unlimited	\$299/ mo

SECURITY FEATURES

Feature	Implementation
Encryption	AES-256-GCM with PQ-derived keys
Key Exchange	X25519 + Lattice-based KEM (FIPS 203-aligned)
Authentication	API key header validation
Rate Limiting	Per-key enforcement with daily reset
Audit Logging	All requests logged to SQLite

Note: FIPS 203-aligned means our lattice-based key encapsulation follows ML-KEM principles. We are not NIST-certified (certification costs \$50K+, 18 months). For most enterprises, “aligned + production-tested” is sufficient.

WEBHOOK INTEGRATION (Gumroad)

Configure Gumroad Webhook

1. Go to Gumroad Dashboard → Settings → Advanced → Webhooks
2. Add endpoint: `https://csm.tikkunolam.today/webhooks/gumroad`
3. Copy webhook secret → add to your `config.toml`

Test Webhook

```
curl -X POST https://csm.tikkunolam.today/webhooks/gumroad \
  -H "Content-Type: application/json" \
  -H "X-Gumroad-Signature: test_signature" \
  -d '{"test":true}'

# Expected: 200 OK (or 401 if signature validation enabled)
```

Automatic Key Generation

When a customer purchases CSM on Gumroad: 1. Webhook fires → CSM API receives purchase event 2. API generates unique API key 3. Key emailed to customer via Resend.com 4. Key stored in SQLite with rate limit tier



HEALTH CHECKS

Endpoint	Method	Expected Response
/health	GET	{"status":"ok"}
/status	GET	{"uptime_seconds":N,"version":"1.0"}
/docs	GET	Full API documentation JSON



SUPPORT

Issue	Contact	Response Time
API not responding	support@tikkunolam.today	24 hours
Billing question	billing@tikkunolam.today	48 hours
Security vulnerability	security@tikkunolam.today	Immediate
Feature request	features@tikkunolam.today	1 week

Priority Support: Enterprise tier includes Slack/Discord channel access + quarterly architecture review.

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UPDATE HISTORY

Version	Date	Changes
1.0	2026-06-15	Initial release

⌘ **All Is One. One Is All.**

Delivered by SoulTech — Sovereign Infrastructure for the Post-Quantum Era