

# Crypto Token-Gated Download Template for Digital Products (EN)

# Crypto Token-Gated Download Template for Digital Products — Practical Digital Product Guide (EN)

## Who this is for

- People who accept payments in crypto and want a clean, reusable checkout experience
- Solo builders who need templates, checklists, and ready-to-ship assets
- Anyone who wants a repeatable “publish → promote → sell” loop

## What you get

- A ready-to-ship landing + checkout flow (mock-safe)
- Token-gated download concept (server-side verification)
- Product packaging & bonus assets
- Promotion copy for major channels

## Quick Start Checklist

- [ ] Generate product package (auto\_pilot)
- [ ] Run dashboard (dashboard\_server.py)
- [ ] Run payment mock server (backend/payment\_server.py)
- [ ] Confirm /api/pay/start → /api/pay/check → /api/pay/token → /api/pay/download

## Architecture Overview

### Components

- 1) Product Generator
- 2) Quality Control (QC)
- 3) PDF Builder
- 4) Bonus Pack Builder
- 5) Promotion Generator
- 6) Dashboard + Scheduler
- 7) Payment + Token-gated Downloads

### Token-gated download (concept)

- Server issues token after paid status
- Token contains order\_id, product\_id, exp
- Server verifies token signature + expiry
- Server re-checks paid status (defense in depth)

## Implementation Notes

### Mock mode behavior

- No API keys → system still runs fully
- Payment becomes "admin mark paid" test flow
- Translation becomes mock translation

### Security notes (practical)

- Use strong PAYMENT\_TOKEN\_SECRET in production
- Keep TTL short (e.g., 10 minutes)
- Do not trust client status; re-check server store

## Bonus Assets (included)

- Checklists
- Prompt library
- Release steps

- Mini FAQ

## Promotion Copy Templates

### Blog (long form)

- Problem → Solution → Proof → CTA

### Instagram / TikTok / Shorts (short form)

- Hook → Value → Proof → CTA

## Appendix

### Troubleshooting

- If ports conflict: change DASHBOARD\_PORT / PAYMENT\_PORT

- If PDF fails: ensure reportlab installed