

MAJOR WIN

Brand site live with HTTPS in one short loop

Enom → DNS → Liquid Web → nginx → Let's Encrypt — shipping the public lab itself

On **2026-09-06**, **smartekai.net** went from unregistered domain to a live HTTPS analysis site in a single operating day. This white paper documents the measured publish loop — domain, DNS, static deploy, and TLS — without inventing fleet telemetry or exposing credentials.

THE PROBLEM

SmarTekAI already had specialist outcomes ready to feature. What was missing was the public home for those patterns — a brand site under a real domain with trustworthy HTTPS. Constraint: keep the loop short and keep secrets (SSH keys, registrar logins) entirely off the public record.

APPROACH

- 1 Domain** — Operator registered smartekai.net at Enom.
- 2 DNS** — A / CNAME records pointed apex and www at Liquid Web Ubuntu hosting.
- 3 Static publish** — AI Analysis deployed the site tree to /var/www/html behind nginx.
- 4 TLS** — Let's Encrypt for apex + www with auto-renew configured.

Role split (paraphrased): operator handled registration and DNS; AI Analysis performed server-side deploy and certificate work over SSH. Patterns only.

MEASURED PUBLISH RECEIPTS

Metric	Value
Live URL (apex)	https://smartekai.net
Live URL (www)	https://www.smartekai.net

Metric	Value
Host / stack	Liquid Web Ubuntu + nginx + Let's Encrypt
Document root	/var/www/html
Certificate expiry	2026-12-05
Auto-renew	Yes
Loop steps	4 (domain → DNS → static publish → TLS)
Win day (CT)	2026-09-06
Agent	AI Analysis
AI Analysis transcript lines (fleet context)	485
Real user / tool msgs (AI Analysis)	25 / 203

WHY IT MATTERS

This publish is **meta**: shipping the public lab itself after Email Migration, Astro Poster, and Korean translator were already featured. Frame: brand site live with HTTPS — not a long fictional fleet-session narrative.

TAKEAWAYS

- Treat 'site live with HTTPS' as a first-class agent outcome with receipts.
- Keep the loop short: domain → DNS → static root → TLS auto-renew.
- Attribute roles honestly without publishing secrets.
- Do not invent JSONL counts for the publish card; use measured publish facts.

Privacy note: Publishes brand domain, live URLs, VPS provider name, nginx + document root, Let's Encrypt expiry/ auto-renew, and paraphrased role split. Withheld: SSH keys, registrar secrets, admin passwords, raw SSH dumps.

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