

# Static Hosting Migration — Progress Log

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**MC:** #8523 (tracking), #8482 (basicconsulting.no), #8489 (bilko.io) | **Date:** 2026-04-20

## Overview

ALAI is migrating 8 static sites from Vercel/Azure VM to Cloudflare Pages for cost savings (€0 vs €12-14/mo), operational simplification, and DDoS/WAF coverage. See full blueprint at

[~/system/specs/ALAI-STATIC-HOSTING-BLUEPRINT.md](#).

## Migration Log

Date	Domain	From	To	Downtime	TTFB Before	TTFB After	Notes
2026-04-20	basicconsulting.no	Vercel (76.76.21.21)	CF Pages	~60s	114ms	51ms (warm avg)	MC #8482. DNS: A→CNAME. Validation required domain re-add. TTFB improved 55%. Proveo pilot validated #8490.

Date	Domain	From	To	Downtime	TTFB Before	TTFB After	Notes
2026-04-20	bilko.io	one.com (down)	CF Pages	N/A (site was down)	N/A	68ms (warm avg)	MC #8489. Apex CNAME not possible on one.com free tier (paid feature). Switched to Cloudflare NS (ana.ns.cloudflare.com, bob.ns.cloudflare.com). CF Pages zone ID: <code>62d89b79f0648d3fa1d045335a989ea7</code> . DNS: CNAME flattening bilko.io → bilko-io.pages.dev (proxied), www → bilko-io.pages.dev.

## Paused Migrations

### MC #8483 — basicfakta.no

**Reason:** Inventory error. Site has serverless functions (Vercel Edge), not pure static. Requires CodeCraft assessment before migration path can be determined.

### MC #8484 — snowit.no

**Reason:** Inventory error. Site has API routes (Next.js), not pure static. Requires CodeCraft assessment for static export viability or alternate hosting.

# Audit Verdict: bilko-demo.alai.no (MC #8486)

**Decision:** Stays on GCP Cloud Run. Not eligible for CF Pages migration.

**Reason:** Full-stack Next.js app with dynamic API routes and server-side rendering. Static export would break functionality. Current platform (Cloud Run) is correct fit.

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## Lessons Learned

### one.com Apex CNAME Limitation

one.com free tier does NOT support apex CNAME (requires paid plan). For domains registered at one.com, the migration path is:

1. Switch nameservers to Cloudflare (ana.ns.cloudflare.com, bob.ns.cloudflare.com)
2. Import DNS records via Cloudflare zone scan
3. Set up CNAME flattening in Cloudflare (apex → CF Pages project, proxied)

Propagation time: 15 minutes to 4 hours for .no domains.

### Inventory Validation Pre-Migration

Before scheduling a migration, verify the site is truly static:

- Check for `pages/api/` or `app/api/` directories (Next.js API routes)
- Check for Vercel Edge Functions (`middleware.ts`, `edge-config`)
- Check for ISR/SSR (`getServerSideProps`, `revalidate` in Next.js)
- Run `npm run build` and verify output is `out/` or `dist/` (static export)

If any of the above exist, the site is NOT static and requires CodeCraft review.

### TTFB Improvements

Cloudflare Pages with CDN caching (orange-cloud proxy) delivers 50-60% TTFB improvement over Vercel for static sites. Cold start overhead is negligible (CF edge network vs Vercel edge).

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# Remaining Migrations

Domain	Current Host	Status	MC Task
alai.no	CF Pages	<input type="checkbox"/> Complete (already on target platform)	N/A
basicconsulting.no	CF Pages	<input type="checkbox"/> Complete (2026-04-20)	#8482
bilko.io	CF Pages	<input type="checkbox"/> Complete (2026-04-20)	#8489
basicfakta.no	Vercel	<input type="checkbox"/> Paused (serverless functions found)	#8483
snowit.no	Vercel	<input type="checkbox"/> Paused (API routes found)	#8484
getdrop.no	Azure VM	<input type="checkbox"/> Pending (DNS on Vercel, move to CF)	#8485
kenyhot.pro	Vercel	<input type="checkbox"/> Pending (coordinate with client)	#8487
merdzanovic.ba	Vercel	<input type="checkbox"/> Pending (coordinate with client)	#8488

# DNS Consolidation Status

Domain	Registrar	Current NS	Target NS	Status
alai.no	one.com	Cloudflare	Cloudflare	<input type="checkbox"/> Done
basicconsulting.no	one.com	Cloudflare	Cloudflare	<input type="checkbox"/> Done
bilko.io	one.com	Cloudflare	Cloudflare	<input type="checkbox"/> Done (2026-04-20)
getdrop.no	one.com	Vercel	Cloudflare	<input type="checkbox"/> Pending
basicfakta.no	one.com	Vercel	Cloudflare	<input type="checkbox"/> Pending
snowit.no	one.com	Unknown	Cloudflare	<input type="checkbox"/> Pending

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