

Bilko GCP?Azure Brand Domain Cutover (2026-06-15) — MC #103633

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Context

Trigger: GCP billing dead → all-to-Azure migration (CEO directive 2026-06-15).

Scope: Bilko web was already on Azure; `api.bilko.cloud` was DOWN (HTTP 000, no DNS record). Azure PostgreSQL `bilko-demo-pg` already populated (63 tables, seed data) so **NO DB migration needed** — flip-only cutover.

What Changed

1. Cloudflare Worker Redeployment

- **Worker:** `bilko-edge-proxy`
- **New version:** `20b75f53-7e37-43c1-9145-4dc2364e8306`
- **Rollback target:** `707ad1ee-038c-459a-b7aa-588772d1bd49`
- **Routing:**
 - `api.bilko.{cloud,io,company}` → `bilko-api-demo.purplebeach-f004d490.swedencentral.azurecontainerapps.io`
 - `app.bilko.{cloud,io,company}` → `bilko-web-demo.purplebeach-f004d490.swedencentral.azurecontainerapps.io`

2. DNS Record Added

- **Zone:** `bilko.cloud` (Cloudflare)
- **Record:** `CNAME api.bilko.cloud` → `bilko-api-demo.purplebeach-f004d490.swedencentral.azurecontainerapps.io` (proxied)
- **Root cause fix:** `api.bilko.cloud` previously had NO DNS record → HTTP 000 failure

3. Configuration Verification

- `UNLEASH_URL` on `bilko-api-demo` already correct (Azure `bilko-unleash`), no change required

Verification (PASS)

Health Check — All 6 Brand Domains

Endpoint	Status	Response
<code>api.bilko.cloud/api/v1/health</code>	☐ HTTP 200	<code>{"status":"ok","service":"bilko-api"}</code>
<code>api.bilko.io/api/v1/health</code>	☐ HTTP 200	<code>{"status":"ok","service":"bilko-api"}</code>
<code>api.bilko.company/api/v1/health</code>	☐ HTTP 200	<code>{"status":"ok","service":"bilko-api"}</code>
<code>app.bilko.cloud</code>	☐ HTTP 200	Next.js HTML (<code>lang="hr"</code> / <code>sr-Latn"</code> / <code>bs"</code>)
<code>app.bilko.io</code>	☐ HTTP 200	Next.js HTML (<code>lang="hr"</code> / <code>sr-Latn"</code> / <code>bs"</code>)
<code>app.bilko.company</code>	☐ HTTP 200	Next.js HTML (<code>lang="hr"</code> / <code>sr-Latn"</code> / <code>bs"</code>)

Origin Confirmation

- **Azure origin confirmed:** All responses trace to Azure Container Apps (no GCP markers)
- **Auth path live:** `HTTP 410 ENDPOINT_RETIRED` → Entra SSO redirect working

Independent Verification

- **Proveo E2E verdict:** PASS
- **Evidence:**
 - `/tmp/evidence-103633-flip/`

- `/tmp/evidence-103633-dns2/`
- `/tmp/evidence-103633-proveo-e2e/verification.md`

Rollback Procedure

If issues arise, rollback the Cloudflare Worker:

```
wrangler rollback --name bilko-edge-proxy --version-id 707ad1ee-038c-459a-b7aa-588772d1bd49
```

Open Follow-Ups (Low Priority)

1. **CSP cleanup:** `connect-src` on `app.bilko.cloud` still allowlists old GCP stage URL `bilko-api-stage-dh4m46blja-lz.a.run.app` — cosmetic, remove in cleanup PR.
2. **Worker repo commit:** Commit `/tmp/bilko-cf-worker/` to repo `apps/edge-proxy/` (MC #100129).
3. **Password rotation:** Rotate `bilko_admin` PG password (surfaced in session transcript).
4. **Service Principal:** Durable SP role grant on `rg-bilko-demo` (blocked by harness, needs CEO terminal).
5. **CI migration:** Replace dead GCP Cloud Build stage CI with Azure pipeline.

Related Documentation

- **DEPLOY-MAP.md:** Updated with final Cloudflare Worker route table and DNS state (FlowForge-owned).
- **Parent MC:** #103633

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