

Turnkey Platform Deployment Guide

InMotion Hosting VPS · for Lavish · 23 August 2026

This platform is turnkey. Unzip the zip on the InMotion VPS, set .env, run npm run build:vps, start with PM2, put nginx in front, curl /api/health. That is the whole job. No Next.js. No rewrite.

What you are putting live

CFL operating system: Super Admin / instructor / student / donor desks. Sport-specific stadium tunnels (football, baseball, hockey, basketball, golf, speedway), 3D seat and speedway (browser only), live SSE scoring. Deal room keeps the student original and an optional Grok-enhanced copy; instructors see both; donors see the published copy. Handshake internships are scored against all 11 open seats. A score of five or below still qualifies as a Fan. Nobody gets a “we don’t have a strong match” walk-away letter.

Build notes

Vite 8 + Rolldown is the bundler (same class as Turbopack). npm run build = Vercel/Grok publisher. npm run build:vps = InMotion Node server (.output/server/index.mjs). npm run verify:deploy checks artifacts; VERIFY_URL=https://host adds a live probe. Production uses Neon Postgres (DATABASE_URL). PGLite is preview-only and is not shipped in the live Node process.

On the box

1. Unzip into /home/USER/cfl
2. nvm install 22 && nvm use 22
3. npm ci
4. Copy deploy/inmotion.env.sample to .env and fill BETTER_AUTH_URL, BETTER_AUTH_SECRET, DATABASE_URL
5. npm run build:vps
6. npm run db:migrate (safe if it skips — schema also applies on first request)
7. pm2 start deploy/ecosystem.config.cjs && pm2 save && pm2 startup
8. nginx from deploy/inmotion.nginx.conf (SSE: proxy_buffering off, 3600s timeouts)
9. curl http://127.0.0.1:3000/api/health then VERIFY_URL=https://DOMAIN npm run verify:deploy

Do not run next build. Do not run npm run dev as production. Do not set VITE_AUTH_ENABLED=false when DATABASE_URL is set.