

Custom Domain Migration Guide

Deployment Status

Your Genesis Provenance app is configured to use the custom domain:

Primary Domain: `https://app.genesisprovenance.com`

Old Domain: `https://genesisprovenance.abacusai.app` (will be deprecated)

What Has Been Updated

1. Environment Variables (Manual Update Required)

The following environment variable needs to be updated in your `.env` file:

```
# OLD
NEXTAUTH_URL=https://genesisprovenance.abacusai.app

# NEW (Update this manually)
NEXTAUTH_URL=https://app.genesisprovenance.com
```

How to Update:

```
cd /home/ubuntu/genesis_provenance/nextjs_space
nano .env
# Change NEXTAUTH_URL to https://app.genesisprovenance.com
# Save and exit (Ctrl+X, Y, Enter)
```

2. Stripe Configuration

Update your Stripe webhooks and redirect URLs:

Stripe Webhooks

1. Go to `https://dashboard.stripe.com/webhooks`
2. Update your existing webhook endpoint:
 - **Old:** `https://genesisprovenance.abacusai.app/api/billing/webhook`
 - **New:** `https://app.genesisprovenance.com/api/billing/webhook`

Stripe Checkout Success/Cancel URLs

These are dynamically generated in the code, but verify in:

- `/app/api/billing/checkout/route.ts` (already uses environment-based URLs)

3. Resend Email Configuration

Update your email template links:

1. Go to `https://resend.com/emails`
2. Update any email templates that reference the old domain
3. Team invitation emails automatically use the `NEXTAUTH_URL` variable

4. OAuth Callback URLs (if applicable)

If you have any OAuth providers configured (Google SSO, etc.), update redirect URIs:

Example for Google OAuth:

- **Old:** `https://genesisprovenance.abacusai.app/api/auth/callback/google`

- **New:** `https://app.genesisprovenance.com/api/auth/callback/google`



Complete Migration Checklist

Pre-Deployment

- ☒ Custom domain registered in Abacus.AI App Management Console
- ☒ DNS records configured in GoDaddy
- ☒ Domain verified in Abacus.AI
- ☒ SSL certificate provisioned

Environment Configuration

- ☐ Update `NEXTAUTH_URL` in `.env` file
- ☐ Verify all environment variables point to new domain
- ☐ Test authentication locally with new domain

Third-Party Services

- ☐ Update Stripe webhook endpoint
- ☐ Update Resend email template links
- ☐ Update OAuth callback URLs (if using Google SSO, etc.)
- ☐ Update any external API callbacks

Testing

- ☐ Test login/signup flow
- ☐ Test Stripe checkout
- ☐ Test team invitation emails
- ☐ Test AI authentication
- ☐ Test VIN lookup
- ☐ Test file uploads (S3)
- ☐ Test PDF certificate generation
- ☐ Test public asset sharing (`/asset/[id]`)

Marketing & Documentation

- ☐ Update website homepage with new domain
- ☐ Update social media profiles
- ☐ Update email signatures
- ☐ Update business cards
- ☐ Update Google My Business listing
- ☐ Update LinkedIn company page
- ☐ Notify users of domain change

Post-Deployment

- [] Monitor application logs for errors
- [] Test all critical user flows
- [] Verify SSL certificate is valid
- [] Check DNS propagation globally (use <https://dnschecker.org>)
- [] Update bookmarks and documentation

Domain Architecture

Primary Application Domain

app.genesisprovenance.com - Main application (dashboard, vault, settings, analytics)

Recommended Future Domains

1. **genesisprovenance.com** (root domain)
 - Use for: Marketing landing page, about us, pricing, contact
 - Should have a prominent “Launch App” button pointing to **app.genesisprovenance.com**
2. **api.genesisprovenance.com** (optional)
 - Use for: Public API endpoints for partners/integrations
 - Currently not implemented
3. **docs.genesisprovenance.com** (optional)
 - Use for: API documentation, developer guides
 - Currently not implemented

Social Media & Marketing Updates

Update the following platforms with your new domain:

Social Media Profiles

1. **LinkedIn Company Page**
 - Website: **<https://app.genesisprovenance.com>**
 - About section: Update description with new domain
2. **Twitter/X**
 - Bio: Update with new domain
 - Pinned tweet: Announce domain change
3. **Instagram**
 - Bio link: **<https://app.genesisprovenance.com>**
 - Story highlight: Create “Link in Bio” highlight
4. **Facebook Business Page**
 - Website: Update to new domain
 - About section: Update description

Marketing Materials

1. Email Signatures

[Your Name]

[Your Title] | Genesis Provenance

<https://app.genesisprovenance.com>

admin@genesisprovenance.com

2. Business Cards

- Website: app.genesisprovenance.com

- Email: admin@genesisprovenance.com

3. Pitch Decks & Presentations

- Update all slides with new domain

- Demo links: Point to app.genesisprovenance.com

4. Grant Applications

- NSF SBIR: Update product URL

- Y Combinator: Update demo link

- AWS Activate: Update company website

- Google for Startups: Update application URL



Testing Your Custom Domain

1. DNS Verification

```
# Check DNS records
nslookup app.genesisprovenance.com
dig app.genesisprovenance.com

# Check SSL certificate
open https://www.sslshopper.com/ssl-checker.html
# Enter: app.genesisprovenance.com
```

2. Application Testing

Test Authentication

1. Go to <https://app.genesisprovenance.com/auth/login>
2. Log in with your credentials
3. Verify you're redirected to [/dashboard](#)
4. Check browser address bar shows custom domain

Test Stripe Checkout

1. Go to <https://app.genesisprovenance.com/settings/billing>
2. Click "Upgrade Plan"
3. Complete checkout with Stripe test card: 4242 4242 4242 4242
4. Verify redirect back to custom domain after checkout

Test Email Links

1. Invite a team member from [/team](#)
2. Check that invitation email contains links to app.genesisprovenance.com

3. Click acceptance link and verify domain

Test Public Sharing

1. Go to any verified asset in `/vault`
2. Download PDF certificate
3. Scan QR code in PDF
4. Verify it opens `https://app.genesisprovenance.com/asset/[id]`

3. Performance Testing

```
# Test load time
curl -o /dev/null -s -w 'Total: %{time_total}s\n' https://app.genesisprovenance.com

# Expected: < 2 seconds
```

Troubleshooting

Issue: “Site Can’t Be Reached”

Cause: DNS not propagated yet

Solution: Wait 24-48 hours for global DNS propagation. Check <https://dnschecker.org>

Issue: SSL Certificate Warning

Cause: Certificate not provisioned or invalid

Solution:

1. Verify domain is verified in Abacus.AI App Management Console
2. Wait 15 minutes for SSL provisioning
3. Contact Abacus.AI support if issue persists

Issue: Authentication Not Working

Cause: `NEXTAUTH_URL` environment variable not updated

Solution:

1. Update `NEXTAUTH_URL` in `.env` to `https://app.genesisprovenance.com`
2. Rebuild and redeploy the application

Issue: Stripe Checkout Fails

Cause: Webhook endpoint not updated

Solution: Update webhook in Stripe Dashboard to point to new domain

Issue: Emails Contain Old Domain Links

Cause: Email templates hardcoded with old domain

Solution:

1. Verify `NEXTAUTH_URL` is updated
2. Check `lib/email.ts` for any hardcoded URLs
3. Update Resend email templates if using pre-saved templates



Monitoring Post-Migration

1. Application Logs

```
# Monitor for errors related to domain
tail -f /var/log/nextjs/application.log | grep -i "domain\|url\|redirect"
```

2. Analytics (Once Google Analytics is set up)

- Monitor traffic on new domain
- Check for 404 errors
- Verify user flows complete successfully

3. Stripe Dashboard

- Monitor successful webhooks
- Check for failed payment events
- Verify subscription updates are syncing



Next Steps

Immediate (Within 24 Hours)

1. Update NEXTAUTH_URL in .env
2. Update Stripe webhook endpoint
3. Test all critical user flows
4. Update social media profile links

Short-Term (Within 1 Week)

1. Update all marketing materials
2. Notify existing users of domain change
3. Update grant application documents
4. Update email signatures and business cards

Long-Term (Within 1 Month)

1. Create marketing landing page on root domain (`genesisprouvenance.com`)
2. Set up Google Analytics with new domain
3. Configure SEO for new domain
4. Consider purchasing SSL certificate for root domain



Future: Marketing Landing Page on Root Domain

Consider creating a separate marketing site on `https://genesisprouvenance.com` with:

Recommended Structure

https://genesisprovenance.com/	# Homepage (marketing)
https://genesisprovenance.com/about	# About Us
https://genesisprovenance.com/pricing	# Pricing Plans
https://genesisprovenance.com/contact	# Contact Form
https://genesisprovenance.com/blog	# Blog (future)
https://app.genesisprovenance.com	# Application (current)

Homepage Call-to-Action

```

<!-- Prominent CTA Button -->
<a href="https://app.genesisprovenance.com/auth/signup" class="btn-primary">
  Get Started Free
</a>

<!-- Login Link -->
<a href="https://app.genesisprovenance.com/auth/login">
  Sign In
</a>

```

Implementation Options

- Option 1: Static Site (Recommended)**
 - Build with Next.js static export
 - Host on Vercel, Netlify, or Cloudflare Pages
 - Fast, cheap, SEO-friendly
- Option 2: WordPress**
 - Easy content management
 - Many themes available
 - Good for non-technical team members
- Option 3: Webflow**
 - No-code solution
 - Beautiful templates
 - Good for MVP marketing site

Support

Abacus.AI Support

- **Email:** support@abacus.ai
- **App Management:** https://apps.abacus.ai/chatllm/?appId=apllm_engineer
- **Domain Configuration:** Manage Domains in App Management Console

GoDaddy Support (DNS)

- **Help Center:** <https://www.godaddy.com/help>
- **DNS Management:** <https://dcc.godaddy.com>

Stripe Support (Webhooks)

- **Dashboard:** <https://dashboard.stripe.com>

- **Documentation:** <https://stripe.com/docs/webhooks>

Summary

Custom Domain: `https://app.genesisprovenance.com`

Status: Configured and ready

Next Action: Update `NEXTAUTH_URL` in `.env` and test all flows

Critical Updates Needed:

1. Environment variable: `NEXTAUTH_URL`
2. Stripe webhook endpoint
3. Social media profile links
4. Marketing materials and documentation

Estimated Time to Complete All Updates: 2-4 hours

DNS Propagation Time: 24-48 hours (already done if domain is live)

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