

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`
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Complete Migration Checklist

Pre-Deployment

- [x] Custom domain registered in Abacus.AI App Management Console
- [x] DNS records configured in GoDaddy
- [x] Domain verified in Abacus.AI
- [x] 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
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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
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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 (genesisprovenance.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://genesisprovenance.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

1. Option 1: Static Site (Recommended)

- Build with Next.js static export
- Host on Vercel, Netlify, or Cloudflare Pages
- Fast, cheap, SEO-friendly

2. Option 2: WordPress

- Easy content management
- Many themes available
- Good for non-technical team members

3. 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=appllm_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>
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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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