# Affiliate Links Setup Guide  
  
Your AIverse site now has a centralized affiliate link management system that automatically converts tool links to affiliate links when users click "Visit" buttons.  
  
## How It Works  
  
All tool links are processed through a single utility file: `src/utils/affiliateLinks.ts`  
  
When a user clicks any "Visit" or "Explore" button, the link is automatically checked against your affiliate configurations and converted if a match is found.  
  
## Adding Affiliate Links  
  
Edit `src/utils/affiliateLinks.ts` and add your affiliate configurations to the `affiliateConfigs` array.  
  
### Example 1: Simple Domain Match  
  
```typescript  
{  
 pattern: /grammarly\.com/i,  
 convertToAffiliate: (url) => `https://www.grammarly.com/?affiliateID=YOUR\_AFFILIATE\_ID`  
}  
```  
  
### Example 2: Preserve Original URL Parameters  
  
```typescript  
{  
 pattern: /jasper\.ai/i,  
 convertToAffiliate: (url) => {  
 const urlObj = new URL(url)  
 urlObj.searchParams.set('fpr', 'YOUR\_PARTNER\_ID')  
 return urlObj.toString()  
 }  
}  
```  
  
### Example 3: Using Affiliate Network Redirect  
  
```typescript  
{  
 pattern: /midjourney\.com/i,  
 convertToAffiliate: (url) => {  
 const encodedUrl = encodeURIComponent(url)  
 return `https://impact.com/redirect?campaignId=YOUR\_CAMPAIGN\_ID&url=${encodedUrl}`  
 }  
}  
```  
  
### Example 4: String Pattern Match  
  
```typescript  
{  
 pattern: 'copy.ai',  
 convertToAffiliate: (url) => `https://www.copy.ai/?via=YOUR\_REF\_CODE`  
}  
```  
  
## Popular Affiliate Networks  
  
### Impact.com  
```typescript  
{  
 pattern: /example\.com/i,  
 convertToAffiliate: (url) => {  
 return `https://example.com?irclickid=YOUR\_TRACKING\_ID`  
 }  
}  
```  
  
### ShareASale  
```typescript  
{  
 pattern: /example\.com/i,  
 convertToAffiliate: (url) => {  
 return `https://www.shareasale.com/r.cfm?b=BANNER\_ID&u=USER\_ID&m=MERCHANT\_ID&urllink=${encodeURIComponent(url)}`  
 }  
}  
```  
  
### CJ Affiliate (Commission Junction)  
```typescript  
{  
 pattern: /example\.com/i,  
 convertToAffiliate: (url) => {  
 return `https://www.anrdoezrs.net/click-YOUR\_PID/YOUR\_DESTINATION\_URL`  
 }  
}  
```  
  
### PartnerStack / First Promoter  
```typescript  
{  
 pattern: /example\.com/i,  
 convertToAffiliate: (url) => {  
 return `${url}?ref=YOUR\_REFERRAL\_CODE`  
 }  
}  
```  
  
## Performance  
  
- \*\*Zero page load impact\*\*: Link conversion happens instantly on click  
- \*\*Centralized management\*\*: Update all affiliate links in one file  
- \*\*Fallback safe\*\*: If conversion fails, original link is used  
- \*\*No external dependencies\*\*: Pure JavaScript, no tracking pixels or scripts  
  
## Testing Affiliate Links  
  
1. Add your configuration to `affiliateLinks.ts`  
2. Save the file (dev server auto-reloads)  
3. Click a tool's "Visit" button  
4. Check the opened URL in the browser address bar  
5. Verify it includes your affiliate parameters  
  
## Tracking Conversions  
  
Most affiliate networks provide:  
- Click tracking via unique IDs in the URL  
- Conversion tracking via cookies  
- Dashboard for monitoring performance  
  
Make sure your affiliate network can track conversions from your domain: `ai-hub.aetherwavestudio.com`  
  
## Best Practices  
  
1. \*\*Test before deploying\*\*: Always verify links open correctly  
2. \*\*Disclose affiliate relationships\*\*: Add a disclosure page (legally required in many jurisdictions)  
3. \*\*Monitor performance\*\*: Track which tools generate the most revenue  
4. \*\*Keep it updated\*\*: Regularly check that affiliate programs are still active  
5. \*\*User experience first\*\*: Ensure links always work, even if affiliate conversion fails  
  
## Common Patterns  
  
### Pattern 1: Add Query Parameter  
```typescript  
convertToAffiliate: (url) => `${url}${url.includes('?') ? '&' : '?'}ref=YOUR\_CODE`  
```  
  
### Pattern 2: Replace Domain  
```typescript  
convertToAffiliate: (url) => url.replace('example.com', 'partner.example.com/YOUR\_ID')  
```  
  
### Pattern 3: Subdomain Redirect  
```typescript  
convertToAffiliate: (url) => {  
 const urlObj = new URL(url)  
 urlObj.hostname = `YOUR\_ID.${urlObj.hostname}`  
 return urlObj.toString()  
}  
```  
  
## Need Help?  
  
- Check your affiliate program's documentation for the correct link format  
- Test in incognito mode to verify cookie tracking works  
- Use browser dev tools to inspect the actual URL being opened