



ElosiaEcosystem INC



ELOSIA - AI Context Management Bridge

A secure bridge between your web research and conversational AI.

Capture insights from any webpage, continue conversations with your AI

What is Elosia?

Elosia is a privacy-first AI context management system that bridges your web research with your preferred AI platform. Capture key insights while browsing, then seamlessly continue the conversation in ChatGPT, Claude, Gemini, or Perplexity.

Key Features

 Privacy & Security First

Local-first storage - Free tier data never leaves your browser

Client-side encryption - AES-256-GCM encryption for API keys

Zero server dependency - Complete offline functionality

Passphrase-protected vault - Your keys, your control

 Universal Context Capture

Browser extension - Capture from ANY webpage

Smart queue system - Never lose a capture, even offline

Auto-sync - Seamlessly syncs when app opens

Rich context - Saves text, source URL, and page title

 Multi-AI Platform Support

Export to your preferred platform via secure API key integration:

OpenAI (ChatGPT)

Anthropic (Claude)

Google (Gemini)

Perplexity AI

How It Works

1. Install Extension → Works on all websites
2. Select Text → Highlight key insights
3. Click Extension → Context captured & queued
4. Open Elosia → Auto-syncs all captures
5. Continue in AI → Export to your preferred platform

Technical Architecture

Frontend:

React + TypeScript + Vite

IndexedDB for local storage (via localforage)

Web Crypto API for encryption

Extension:

Manifest V3 Chrome extension

Queue-based sync system

Secure message passing

Backend (Pro tier only):

Express + PostgreSQL

Optional cloud sync

Client-encrypted data storage

Security Highlights

✅ No plaintext API keys - Ever, anywhere

- ✓ Passphrase-protected vault - AES-256-GCM encryption
- ✓ Nonce-validated messages - Extension ↔ App security
- ✓ Origin-checked communication - Same-domain only
- ✓ Anonymous user IDs - No signup required for free tier

Pricing

Free Tier - \$0/month

Unlimited context captures

Local storage only

Full encryption

All AI platforms

Browser extension

Pro Tier - \$12/month

Everything in Free

Cloud sync across devices

Backup & restore

Priority support

Team collaboration (coming soon)

Perfect For

📖 Researchers - Capture academic insights while reading

✍️ Writers - Collect inspiration from across the web

💼 Professionals - Build knowledge bases from industry sources

🎓 Students - Organize research for papers and projects

💻 Developers - Save technical documentation snippets

Why Elosia?

Problem: Switching between research and AI conversations breaks your flow. Copy-pasting contexts is tedious and you lose source attribution.

Solution: Elosia captures context in one click and delivers it organized, with full source tracking, ready for your AI assistant.

Getting Started

Create your vault - Set a strong passphrase (cannot be recovered)

Add API keys - Encrypted locally in your browser

Install extension - Download from settings page

Start capturing - Select text anywhere, click extension

Continue in AI - Export contexts to your preferred platform

Tech Stack

Frontend: React, TypeScript, TailwindCSS, shadcn/ui

Storage: IndexedDB, PostgreSQL (Pro)

Security: Web Crypto API, Stripe for payments

Extension: Chrome Manifest V3

Status

- ✅ Fully functional & secure
- ✅ Extension messaging system complete
- ✅ Stripe integration active
- ✅ Local-first architecture deployed
- 🚀 Ready for production use

Join Early Access

- 🚀 Join the early access waitlist at elosiaecosystem.com/bridge

Security & Privacy Disclaimer

Elosia never transmits or stores your data externally unless you enable Pro cloud sync. All local encryption uses AES-256-GCM with PBKDF2-derived keys (120,000 iterations). Your API keys are encrypted client-side and never leave your browser on the free tier.

Built with privacy, security, and user experience as top priorities.

Elosia - Your AI Context Bridge