

# WP Multilang Press

## multilingual content without duplicates

A WordPress plugin that translates rendered pages on the server, stores strings separately, and adds AI suggestions with mandatory human review.



WordPress 6.4+



PHP 8.1+



MySQL / MariaDB



OpenAI API



REST API

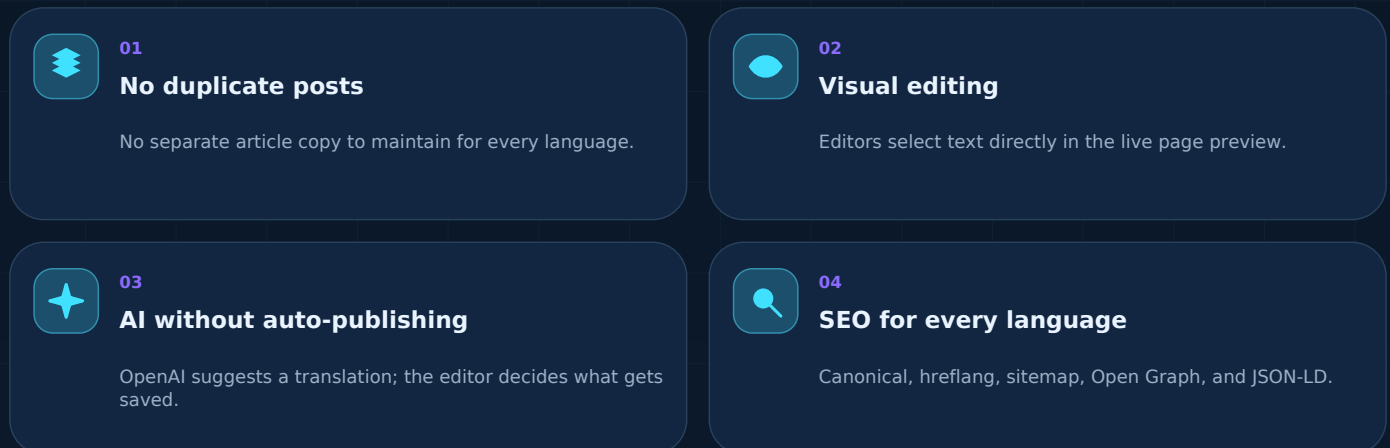
### How the system works

One post powers every language version



### Why it works for the client

Less manual work, one content source, full quality control



Result: the owner manages one website and all translations from the familiar WordPress dashboard.

# Inside the functional architecture

Localization covers content, interface elements, and search markup while critical actions stay under administrator control.

## Functional architecture

6 connected modules



01

### Languages and routing

Slugs, default language, statuses, 301 redirects, and 404 handling.



02

### Server-side HTML translation

Text nodes, attributes, and meta fields.



03

### Visual translation editor

Preview, click-to-select text, and save without a reload.



04

### AI-assisted translation

Title, excerpt, and body are split into sections.



05

### Interface and navigation

Language packs, menus, widget, shortcode, and links.



06

### SEO / GEO

hreflang, sitemap, social metadata, and structured data.

## Launch workflow

No PHP edits required



STEP 1

### Install

Upload the ZIP, activate the plugin, and refresh permalinks.



STEP 2

### Languages

Codes, URL slugs, locales, and language packs.



STEP 3

### Translate

AI or manual input with editorial review.



STEP 4

### Validate

Page, menus, SEO markup, and cache on the target URL.

### WORKING APPROACH

AI accelerates the first draft but never publishes it automatically. The editor reviews, adjusts, and only then saves the result.



Resilience: dedicated tables, object caching, page-cache invalidation, and tests for critical logic.

# What the client receives

A complete multilingual layer, practical editorial tools, and a clear workflow for ongoing website management.

## Project deliverables

6 components



01

### WordPress plugin

An installable WP Multilang Press module with no runtime dependencies.



02

### Translation storage

Dedicated tables for strings, languages, translations, and usage locations.



03

### Translation editor

Visual mode plus Content, SEO/GEO, and Interface lists.



04

### Search optimization layer

Sitemap, canonical and hreflang tags, and localized metadata.



05

### AI integration

OpenAI suggestions, single-post translation, and a daily limit.



06

### Documentation

Installation, configuration, translation, and troubleshooting.

## Best suited for

One content source and accurate search indexing



Content websites



Corporate websites



Catalogs and showcases



International projects

## Security and access control

REST endpoints require `manage_options` capability and a nonce. The OpenAI key never appears in HTML, JavaScript, REST responses, or logs; only its last four characters are shown. AI output remains a draft until manually saved.



WordPress roles + nonce



OpenAI API key



Daily limit

**Outcome: one manageable website delivers complete language versions - without duplicate posts, with AI acceleration and human quality control.**