

Proposal for Japanese Software Companies

CJK Text Processing and AI Preprocessing

API/SDK "CAW"

A B2B text-processing engine for Japanese, Kanji, Korean, Chinese,
and broader CJK environments

CAW provides input support, Kanji structure analysis, search preprocessing, and AI preprocessing as API/SDK modules, helping Japanese software companies upgrade CJK capabilities quickly and safely.

Target Customers

- AI SaaS companies: Japanese/Kanji data preprocessing and RAG/search accuracy improvement
- Enterprise software developers: better document input, search, and classification
- Education platforms: Kanji, Japanese, and CJK learning features
- Document management and search companies: Kanji-structure-based search support
- SI firms and app developers: SDK integration into existing products

Business Value	Expected Impact
Add CJK text processing without building it from scratch	Shorter development time and lower implementation cost
Strengthen Japanese/Kanji input, search, and AI preprocessing	Higher service quality and differentiation
Move step by step from PoC to commercial deployment	Lower-risk adoption decision

1. Background and Key Problems

Japanese software environments combine hiragana, katakana, Kanji, Latin letters, and numbers. This creates CJK-specific issues across input, search, document processing, and AI use cases.

Common Problem	How CAW Helps
Japanese/Kanji input often requires repeated conversion, candidate selection, and correction.	CJK input support improves input flow and reduces friction.
Kanji components and structural meaning are difficult to use in search and classification.	Kanji structure analysis API supports search, learning, and classification.
AI/RAG preprocessing quality for Japanese and Kanji data can be unstable.	CJK-specific preprocessing layer helps improve AI data handling quality.
Building CJK text-processing features internally is costly and time-consuming.	API/SDK integration enables faster adoption in existing services.

2. CAW API/SDK Overview

CAW API/SDK is a B2B text-processing engine for CJK environments, including Korean, Chinese, Japanese, and Kanji. It is not merely an input method; it transforms, analyzes, and connects CJK text so that software and AI systems can use it more effectively.

Function	Description
CJK input support	Roman-code-based support for CJK character input
Kanji structure analysis	Analysis of Kanji components, parts, and combination patterns
Search preprocessing	Text processing to improve Japanese/Kanji search quality
AI preprocessing	CJK data optimization for LLM, RAG, and AI search workflows
SDK integration	Integration with Web, Flutter, Android, iOS, and enterprise systems
API service	REST API format for easy integration into existing products

3. Use Cases

Company Type	Example Use Case
AI SaaS company	Japanese/Kanji preprocessing and RAG search quality improvement
Enterprise software developer	Advanced document input, search, and classification features
Education platform	Kanji learning, Japanese learning, and CJK character learning features
Search/document management company	Search support using Kanji structure information
SI firm/app developer	CJK processing module embedded in customer systems or apps

4. Delivery Models

Model	Description
API service	REST API, API Key authentication, monthly usage management, admin dashboard support
SDK package	JavaScript, Flutter, Android, iOS, and Windows modules
Enterprise	Annual license, dedicated API environment, SLA, technical support, customization, and on-premise option

5. PoC Proposal

For initial adoption, we recommend a 4- to 8-week PoC to validate fit with your service and use case.

- Confirm target issues: input, search, document processing, AI preprocessing, etc.
- Validate technical fit of CAW API/SDK
- Measure improvement in quality, efficiency, and implementation feasibility
- Prepare commercial deployment estimate and technical specifications

6. Pricing Proposal

Plan	Scope	Indicative Price
PoC Lite	4 weeks, limited functions, technical validation	JPY 300k-500k
PoC Standard	6-8 weeks, API/SDK demo integration and technical report	JPY 800k-1.5M
API Standard	Monthly API use, basic functions, included usage quota	JPY 100k-300k/month
API Pro	Advanced CJK analysis, AI preprocessing, additional API use	JPY 300k-800k/month
SDK License	SDK use per app or service	From JPY 1.2M/year
Enterprise	Dedicated environment, SLA, technical support, customization	Custom quote

Recommended initial plan: Start with PoC Standard using real or sample data, validate CAW effectiveness, and then transition to a monthly API contract or annual SDK license.

7. Contract, Billing, and Termination

- Billing options: monthly subscription, usage-based billing, annual SDK license, Enterprise annual contract, and customization fee
- Payment methods: invoice, bank transfer, and prepaid annual contract; credit-card payment can be added later
- Renewal or cancellation confirmation 30 days before contract end
- API Key and Access Token deactivation on the end date; SDK license suspension or renewal stop
- Usage logs and configuration data can be provided in CSV/JSON format when needed
- Customer data is returned or deleted according to contract terms
- A 30- to 90-day transition period can be arranged to reduce impact on commercial services

8. Implementation Schedule

Period	Activity
Week 1	Technical requirements review, target data review, PoC scope definition
Week 2-3	API/SDK integration and initial demo build
Week 4	First validation and improvement review
Week 5-6	Additional feature validation and report preparation
Week 7-8	Commercial deployment proposal, pricing, and contract discussion

9. Expected Benefits

- Shorter development cycle for CJK text-processing features
- Improved Japanese/Kanji input and search capabilities
- Better Japanese/Kanji data handling quality in AI services
- Functional differentiation in education, document management, search, and enterprise SaaS
- Stronger multilingual and CJK readiness

10. Next Steps

- 30-minute online technical meeting
- Review your CJK text-processing challenges
- Select target PoC features
- Share technical materials and API specifications after NDA
- Start PoC

Contact

Company: [Company Name]
 Contact: [Contact Name]
 Email: [Email Address]
 Website: [URL]
 Service: CAW API/SDK

Note: The prices and delivery terms in this document are for initial proposal purposes. Final terms will be agreed based on deployment scope, usage volume, and customization requirements.