

Language Translation



Overview

JioCloud Language Translation gives enterprises an instant, flexible way to localize digital content - at scale and on demand. You get fast, contextual translation for English Indian languages, with full control over usage, cost, and deployment. Test translations instantly with our web playground, integrate via REST APIs, and manage everything through a self-service portal. No complex setup. No long wait cycles.

Key Features

- **Real-time two-way translation**
Translate from English to Indian languages - and back - with domain-aware accuracy.
- **Live playground for instant testing**
Try translations instantly in the browser - no code, no setup required.
- **Developer-friendly APIs**
Plug into your apps, chatbots, websites, or internal tools using secure REST endpoints.
- **Easy provisioning**
Start translating in minutes with guided, self-service activation.
- **Pay-as-you-grow billing**
Metered usage with a transparent credit model - only pay for what you use.
- **Self-service lifecycle management**
Pause, delete, top-up, or monitor usage anytime - no backend support needed.

Benefits

- Faster localization for your digital assets**
 Publish multilingual content across apps, portals, and platforms - with zero delays.
- Lower costs, higher control**
 Avoid upfront costs, scale translation usage only when needed.
- Smarter product demos and evaluations**
 Use the web playground to validate translation quality with stakeholders before rollout.
- Seamless integration into your stack**
 Add real-time language support to your workflows with minimal dev effort.
- Visibility and governance built-in**
 Monitor usage, control spend, and enforce access - from a single dashboard.

Supported Language

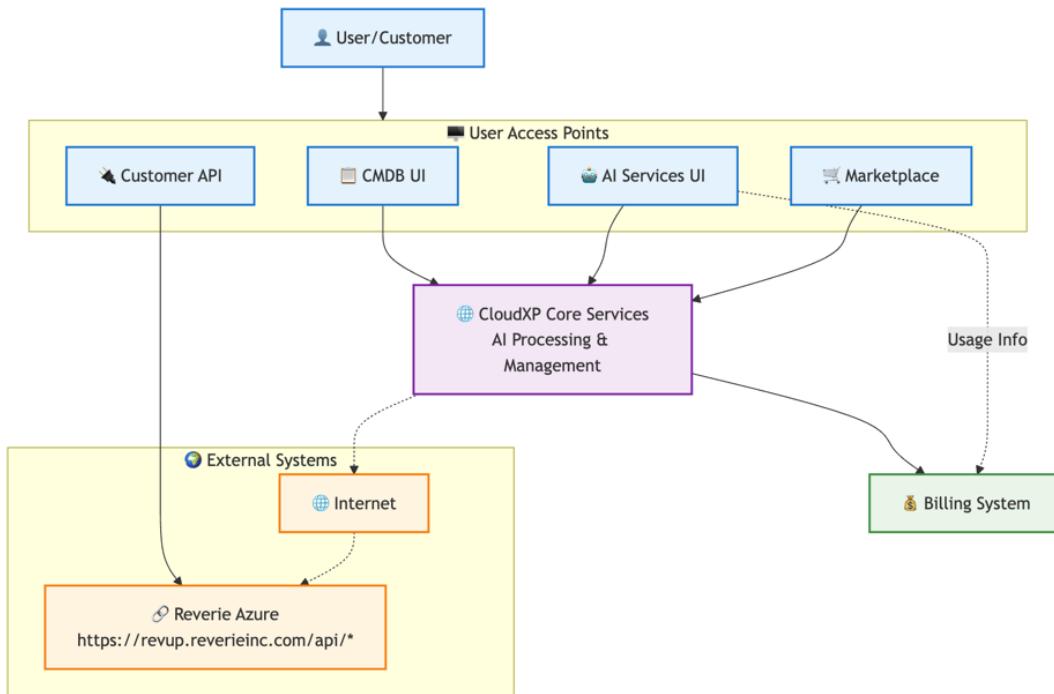
Language	Support
Hindi	Hindi ↔ English
English	English ↔ Other
Assamese	Assamese ↔ English
Bengali	Bengali ↔ English
Gujarati	Gujarati ↔ English
Kannada	Kannada ↔ English
Konkani	Konkani ↔ English
Malayalam	Malayalam ↔ English

Language	Support
Marathi	Marathi ↔ English
Maithili	Maithili ↔ English
Odia	Odia ↔ English
Punjabi	Punjabi ↔ English
Tamil	Tamil ↔ English
Telugu	Telugu ↔ English
Nepali	Nepali ↔ English
Urdu	Urdu ↔ English

Technical Specifications

Category	Details
Translation Type	Text only
Access Protocol	API over HTTPS
Authentication	API Key / Bearer Token
Response Format	JSON (UTF-8 encoded)
Average Latency	~150–300 ms per request
Playground	Web-based testing and validation interface
Deployment Model	Fully managed SaaS
Billing Model	Pay-as-you-go (per character translated)
Security	HTTPS encryption, token isolation, no data retention

Architecture Diagram



Use Cases

- **Retail and eCommerce**

Translate product pages, support flows, and checkout in real time for regional shoppers.

- **Mobile apps**

Deliver onboarding, notifications, and chats in local languages for deep user engagement.

- **Citizen services and government portals**

Instantly localize forms, instructions, and alerts across states and languages.

- **Enterprise knowledge systems**

Enable internal teams to access documentation, help centers, and messages in their preferred language.