

Transcription



Overview

JioCloud Transcription Service is built to make speech-to-text accurate, fast, and practical - especially for Indian languages. You can transcribe audio in real time or as a batch, with support for Hindi, Tamil, Telugu, Bengali, and more - including mixed-language input. Developers can test output in a live playground before going live, while teams get full control through a self-service dashboard and transparent, usage-based pricing. It's everything you need to make transcription work at scale - without the complexity.

Key Features

- **Multilingual support**
Accurately transcribes speech in Hindi, Tamil, Telugu, Bengali, Marathi, Kannada, and English - including regional accents and mixed-language input.
- **Real-time and batch transcription**
Use APIs for live speech transcription or process pre-recorded audio files on demand.
- **Web-based playground**
Upload files and test transcription output before going live - reducing trial-and-error during development.
- **REST API access**
Secure, easy-to-use endpoints designed for seamless integration into existing applications and workflows.
- **Self-service management**
Provision, scale, pause, or delete services directly from the dashboard - no manual intervention required.
- **Transparent billing**
Pay only for what you use, based on audio minutes processed. Set usage limits and track credits in real time.

Benefits

- Accurate transcription across Indian languages and dialects.
- Reduced time and cost of manual transcription workflows.
- Real-time testing and validation before integration
- Seamless API integration into apps, backends, IVRs, and platforms.
- Full control over provisioning, scaling, and billing.
- Built-in scalability for education, legal, healthcare, and enterprise use

Supported Language

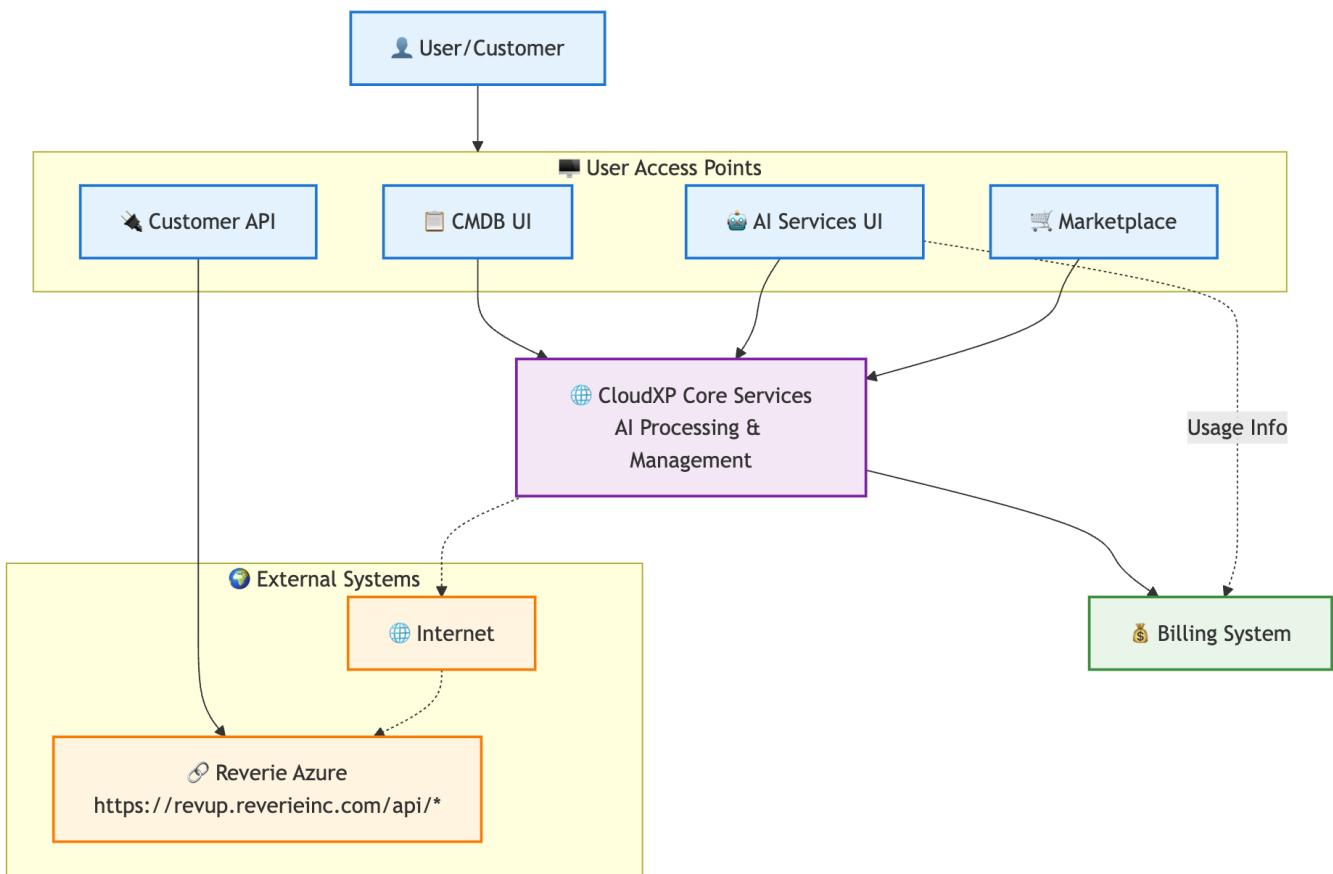
Language
Hindi
Bengali
Gujarati
Kannada
Malayalam
Marathi

Language
Punjabi
Tamil
Telugu
English
Assamese
Odia

Technical Specifications

Category	Details
Conversion Type	Audio to Text
Input Format	Audio (WAV, MP3, FLAC)
Output Format	Plain text (UTF-8)
Access Protocol	REST API over HTTPS
Authentication	Bearer Token
Response Format	JSON with transcription result
Average Latency	< 1 second per segment
Rate Limiting	Tier-based; configurable quotas
Web Playground	Upload audio → Instant transcription in browser
Deployment Model	Fully managed SaaS
Billing Model	Usage-based (per second of audio)
Security	No audio/text storage, encrypted communication

Architecture Diagram



Use Cases

- **Customer support**
Convert voice call recordings into searchable transcripts for quality checks, training, and analytics - especially in regional language contexts.
- **Legal and compliance**
Transcribe interviews, court recordings, and audio evidence for documentation and compliance - accurately and securely.
- **Education and learning**
Create transcripts from recorded lectures or webinars to improve accessibility and enable regional content delivery.