

MoxVeda

For language localization of Websites, Web applications, Mobile apps and more

Overview

MoxVeda is India's first ULI - Unified Localization Interface. It provides a single platform through which users can translate websites, mobile apps, application software, documents, emails, excel files, presentations, databases, and content in other formats to a language of their choice. Users can choose between machine and human translations.

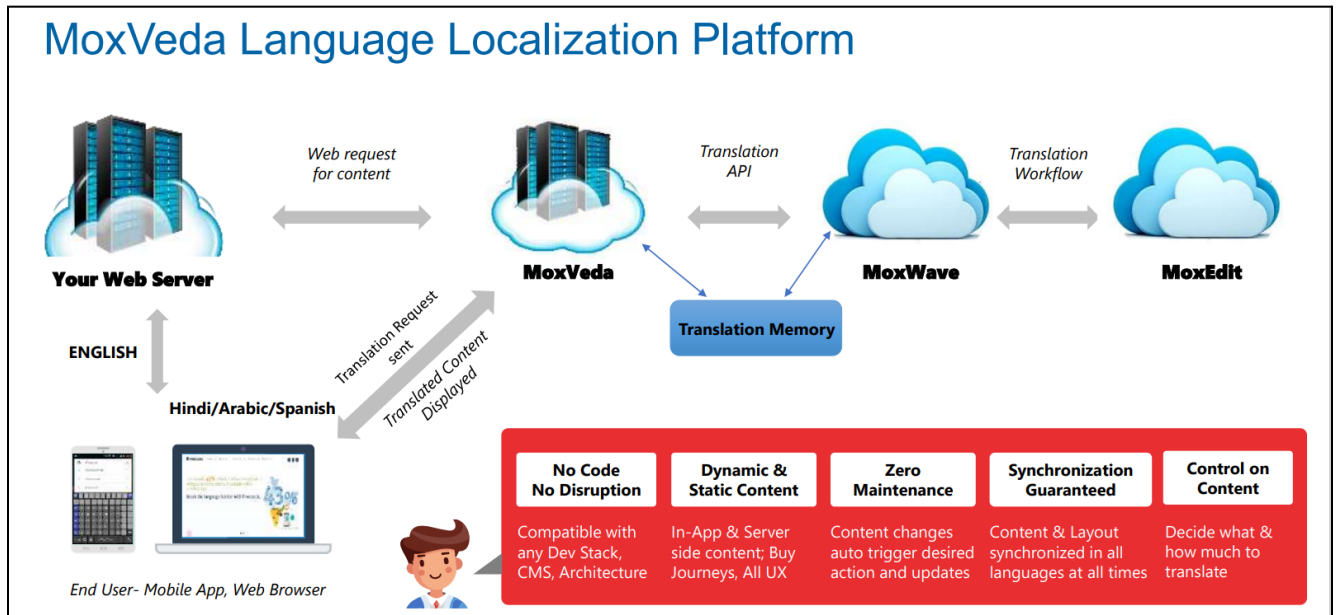
MoxVeda is powered by Process9's proprietary Neural Machine Translation engine and its proprietary MoxWave Translation Management System (TMS). It can be hosted on Process9's secure cloud server or on a user's data center and can be used by the user's internal translation team, a designated freelancer or LSP, or Process9's translation network.

Architecture

MoxVeda is a cloud-based content delivery system that can be accessed through any browser. Content can be provided for translation through any of the following methods and more:

- Website/portal - HTML, Java, PHP, Linux, DotNet, Wordpress, Drupal, Shopify, Magento and many more
- Enterprise applications, web applications – any browser based application
- Mobile app - Android, iOS and more

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The user needs to provide the following information:

- Language(s) to be translated to
- Quality of translation (Human Translation, Machine Translation)
- Items to be translated vs Items to be ignored from translation

When data reaches MoxVeda, the following operations take place:

1. MoxVeda extracts the source text
2. MoxVeda sends source text to MoxWave for translation
3. If the user has requested Human Translation, then MoxWave sends the translation to TMS where a translator checks the translation for contextual meaning, spelling, terminology and style guides, makes changes where needed, and sends the translation back to MoxVeda.
4. MoxVeda then assembles the data in the same file type and format as its source, and provides the final output to the user.

Features of MoxVeda

1. UNIFIED INTERFACE

MoxVeda provides a single interface through which users can manage the translation of documents, websites, apps, emails, messages, marketing collateral and much more. MoxVeda supports all major file formats and tech platforms. Since it brings all translation projects under one umbrella, it helps users consolidate their spend, and achieve a price leverage with LSPs, while providing users a unified view of total translation spend.

2. NON-INVASIVE LOCALIZATION

Integration of MoxVeda with user's systems is completely non-invasive. It requires no changes to backend databases, CMS, source code, design or UX of websites and apps, format of documents or text formatting. MoxVeda is flexible and will adapt to any dynamic changes made to the code or UI/UX of websites and apps.

3. CUSTOMIZATION

MoxVeda provides unique and powerful customization options to its users. Through MoxVeda, users can create unified terminologies and style guides that would be enforced on all content that is translated through the system. This would ensure a consistent branding across all communications released by the user.

In addition to this, the system provides for creating Translation Memories. This can be used to train the machine translation component - MoxWave, specifically on the user's content and, over time, enhance the quality of machine translation output.

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4. CONTROL ON QUALITY

Users can choose a default quality for all their projects, or define a quality level for each project that they run through MoxVeda. In addition to this, they can also set terminologies and style guides to ensure uniformity in output. To further control quality of translations, the system provides flexibility of using any translator of the user's choice. The TMS interface provides features like spell check and custom dictionaries.

5. OPTIMIZED RESPONSE TIME

For translation of websites and mobile apps, MoxVeda provides best in class response time for localization. End users that access a website or app localized through MoxVeda, do not even realize that their content is being localized in real time. For them, the experience is similar to browsing the original English website

6. LANGUAGES

MoxVeda supports over 200 languages, including all 22 official Indian languages, a large number of Asian languages such as Japanese, Chinese, Korean, Arabic, Thai, all major European languages such as French, Spanish, German and Russian. For Right-to-Left languages, the page orientation is reversed by MoxVeda without requiring manual intervention.

7. DATA SECURITY

MoxVeda and all its components are hosted on secured clouds and are put behind https protocols. All APIs are VAPT compliant. Moreover, for added security, MoxVeda can be hosted in the user's personal data center

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behind their firewall, where the most stringent PCI-DSS compliance requirements can be met.

8. SCALABILITY

MoxVeda can be quickly scaled up or down, based on the user's requirement, both at Process9's hosted cloud servers or at the user's own data centers.

9. COST OPTIMIZATION

MoxVeda enables cost optimization through multiple channels:

- Consolidation of all translation projects under one roof helps reduce repeat work and negotiate better volume discounts with LSPs.
- Translation Memories save the effort of repeatedly translating the same content, and add to savings.
- The power to choose between human and machine translations enables users optimize on budgets.

For more information:

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