VIRTUSLAB

/ Success story

Fast development of a Strapi plugin for AI-driven image manipulation

Our client, **imgix** Inc., is the leading platform for image and video optimization, transformation and delivery based in the United States. They help customers improve page performance, eliminate development hassle, and provide flexibility by connecting directly to a broad variety of media storage providers. Supporting the diverse range of CMS, they aimed to integrate with the headless content management system Strapi.

imgix sought a consulting partner with deep expertise in the Strapi-plugin ecosystem. They chose VirtusLab because of their long-term partnership with Strapi. VirtusLab developed a flexible and easy-to-use **imgix integration for the Strapi Market** that met their specific needs to offer an AI-driven image manipulation solution for any kind of media storage provider.

The Challenge

imgix aimed to create a plugin for the Strapi CMS that was easy to configure, flexible, and efficient for official publication in their Marketplace. Needing assistance with headless content delivery solutions, imgix sought a trusted partner with a strong background in Open Source plugin development within the Strapi community. Having created highly customized open-source and commercial implementations used by thousands of engineers monthly, they opted for Strapi's long-term partner VirtusLab.

The solution

VirtusLab developed and delivered a flexible Strapi plugin that met Strapi's ecosystem standards and the specific requirements of our client. Adhering to ISO 27001 certification standards, VirtusLab integrated Strapi's media library with imgix's service.

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> *VirtusLab engineers provided excellent workmanship coupled with very fast delivery ahead of our ambitious schedule. Their experience with the Strapi ecosystem makes Virtuslab true Strapi experts. Their knowledge, expertise, and guidance during the process made us feel comfortable and confident with our choices. This provided us with confidence that the work was going to be completed on time and with "no fuss", even taking meetings with us their evening to accommodate the timezone difference. It was a great customer experience and we would happily work with them again.*
>
> **Nate Myers**
> Senior Partnership Manager @ imgix, Inc.

⭐ The results

VirtusLab provided an easy-to-configure in-app experience in less than a month, with a codebase characterized by TypeScript and Unit Tests to ensure a smooth development experience.

1. **Plug-in / Plug-out experience for any provider:** The integration works seamlessly with any Strapi Upload Provider, whether it's a local store, AWS, Azure, or others.

2. **Dedicated settings page:** VirtusLab designed a dedicated settings page for every user that is simple and accessible, with a step-by-step guide for configuration in minutes.

3. **Advanced administration actions:** VirtusLab simplified the plugin's use with the ability to easily synchronize and desynchronize the Strapi Media Library with imgix services.

The tech stack

/ **Languages:**

TypeScript

/ **Tooling:**

strapi | React | node JS

TanStack | Zod

About VirtusLab

At VirtusLab, we aim to lead in software technology, working consistently to enhance efficiency. Our profound commitment to research and development and a dedicated focus on emerging trends and inspirations fuels an innovative culture. This ethos precisely guides advancing our cutting-edge solutions, inviting collaboration to expand the boundaries of software technology collectively. We welcome you to be a part of this transformative journey.

Let's connect

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