CASE STUDY

OTIXO

OTIXO – a Germany and Colorado based startup - collaborated with Eastern Enterprise to deliver an Integration Service for Cloud Storages, such as Google Drive, Dropbox, OneDrive, box, and many more.

Eastern Enterprise

About OTIXO

OTIXO is among a handful of companies providing cloud aggregation services across mobile and web. With more than 30 clouds integrated with an advanced feature set, Otixo has downloads running into hundred thousand across Apple, Android and Windows App stores.

Otixo brings team collaboration and communication into one place, so you can get more work done. Otixo enables you to connect all your cloud drives and collaborate with your team with access to more than 30 Cloud Drives, such as Google Drive, Box, Dropbox, MEGA, OneDrive, FTP and many more.

Project Challenges

Nowadays there are plenty of cloud storages available for users, but for every could storage a different account has to be created and then it has to be remembered and maintained as well. As cloud computing hype continues to grow, OTIXO wanted to develop a single platform and integrate all cloud storages at one place. As it would be helpful for users to maintain only one account. The client also wanted to implement a global search as users need not remember on which drive which file has been saved.

The most challenging task for Eastern Enterprise was to make a single interface where multiple could data would be managed under single hood. The client's main aim was to develop a single platform to maintain multiple drives as user can use this interface to share files across multiple platforms.

Our Solution

Eastern Enterprise investigated the needs and requirements of the client, identifying areas for improvement and facilitating the transition to new solutions that resulted in reduced costs, reduced maintenance requirements, reduced risk of data loss and increased security. The ultimate solution provided by us was the database structure to handle complex metadata from JSON and proactive suggestion was provided regarding UI/UX. We integrated multiple cloud based SDK's with secured authentications and authorization's at client side as well as server side. We also developed HTTP cache mechanism for offline file storage. At the core of it, we offered super easy file syncing from desktop to the cloud. As a result, users can access their files from anywhere, sync data, and share files with others.

The solution was built using the technology stack:

Eclipse, XCODE

Java 7, Obejctive C

Android SDK, iOS SDK

ORMlite, CoreData

REST full Services

HTTP Cache

Multi resolution & OS support

Multi-lingual support

Third party cloud storage authentication

Social Login

End Result

By partnering with Eastern Enterprise, our client was not only able to tighten the security of their cloud-based platform, but was also able to leverage other benefits, such as:

- Improved performance, enabling customers to access the data faster

- Significantly reduced costs

- Gives customers hybrid and multi-cloud flexibility

- Risk of data loss has been greatly reduced

The customer was delighted to see that the application developed by our team perfectly mirrored his initial requirements. Currently, the Otixo application is immensely successful with more than 10,000 downloads on Google play store. Otixo offers the users a complete one-stop solution for managing multiple cloud storages at one place from anywhere and at any time.

Key Benefits

- Cloud storage is generally more affordable.

- Eliminates the cost of hardware and maintenance.

- You can access your files anytime, anywhere, on any device. No need to transfer files onto USBs or email files to yourself.

- You can sync your files so all files will be up to date on all devices, all the time.

- You can collaborate on your files with your co-workers at work.

Eastern Enterprise

- You will save on personal storage space, which means your hard drive will be less cluttered and will perform better.

- You will save time since you don't have to buy an external hard drive and manually back up all your files.

> " As a Germany and Colorado based Start Up, Otixo delivers a Web based Integration Service for Cloud Storages, such as Google Drive, Dropbox, OneDrive, box, and many more. In 2013 we wanted to expand our service to Android, iOS, Windows, and Windows Phone platforms with native applications. Eastern Enterprise delivered exactly this. Their team members adopted immediately to our highly effective agile development process. Every team member worked most efficiently and we also had lots of fun with everyone of them whenever we met the team personally.

Jürgen Beckmerhagen,
CEO, OTIXO

About Eastern Enterprise

Eastern Enterprise is a Dutch IT services company specialized in crafting software solutions for startups, small & medium enterprises with passion and dedication. We are a strong team of 250+ technology artists helping 100+ clients across Europe in creating software solution that are robust, creative, modern, user centric, logical and secured.

We are specialized in software product development, mobile app development and custom application development for startups. With our mature quality processes, agile development approach and unique engagement model we ensure that we deliver perfect solution for all your business needs.

We work as a trusted technology partner that provides end-to-end solutions for all your software development requirements. We don't just develop solutions but we craft them for your custom business needs using the cutting edge technology platforms.

For more information, please visit:

https://www.easternenterprise.com

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