



CASE STUDY



OTIXO, a Germany - 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.

About OTIXO

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

Otixo brings team collaboration and communication into one place so you can get more work done. They enable you to connect all your cloud services 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

The market has no shortage of cloud storage services but for every service provider one must create a different account that has to be tracked and maintained. As the cloud computing hype continues to grow, OTIXO wanted to develop a single platform which would allow users to integrate all their cloud storage services in one place thereby having the end user only maintain one single account. The client also wanted to implement global search capability so users need not remember on which drive which file has been saved.

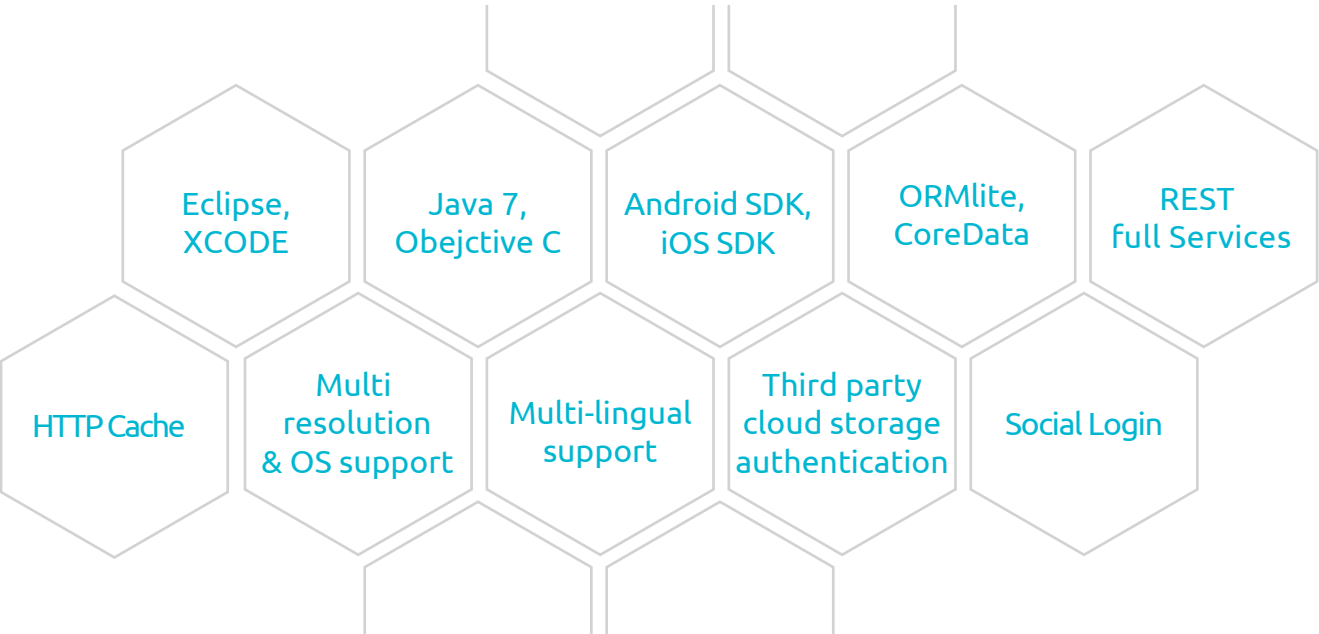
The most challenging task for Eastern Enterprise was to craft a single interface where multiple data would be managed under one hood. The client's main aim was to develop a single platform to maintain multiple drives where users can share files across multiple platforms.

Our Solution

Eastern Enterprise investigated the needs and requirements of the client and identified areas for improvement that resulted in reduced costs, reduced maintenance requirements, reduced risk of data loss and increased security.

The solution we provided was a database structure that could handle complex metadata from JSON and proactive suggestion regarding UI/UX. We integrated multiple cloud based SDK's with secured authentications and authorizations on the client as well as the server side. We also developed an HTTP cache mechanism for offline file storage. At the core of our solution was easy file syncing from the desktop to the cloud. As a result users could access their files from anywhere, sync data, and share files with others from one place no matter what cloud it was hosted on.

The solution was built using the technology stack:



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.
- Give customers hybrid multi-cloud flexibility.
- Reduced the risk of data loss.

The customer was delighted to see that the application we developed perfectly mirrored their initial requirements. Currently, the Otixo application is immensely successful with 10,000+ downloads on the 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.
- Access your files anytime, anywhere, on any device. No need to transfer files onto USBs or email files to yourself.
- Ability to sync your files so all your data will be up to date on all devices, all the time.
- Collaborate with your co-workers at work using the most up to date files is made easy.

- You save on personal storage space, which means your hard drive will be less cluttered and perform better.
- You 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 service company that specializes in crafting software solutions for startups and S&M enterprises. We are a 250+ strong team of passionate technology artists servicing over 100 clients across Europe to create software solutions that are robust, creative, modern, user-centric, logical and secure.

We specialize 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 deliver bespoke solutions for all your business needs.

We work as a trusted technology partner to provide end-to-end solutions for all your software development requirements. We don't simply develop solutions, we craft them for your specific business needs using cutting edge technology platforms.

For more information, please visit:

<https://www.easternenterprise.com>