

# smartexe

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## Cloud Kafe Case Study



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### Company and Project Background:

With their application, Cloud Kafé seeks to simplify access to information stored across a variety of services, helping its users maintain control of documents, photos, and videos with just a single username and password. For this reason, Cloud Kafé is a unique answer to the increasingly fragmented transition to cloud-based storage and access. With the goal of consolidating users' accounts, Cloud Kafé organizes various cloud-based accounts and presents it under a unified interface. The system works with major services like Google Drive, Dropbox, flickr, Picasa, etc.

### Challenge:

The staff at Cloud Kafé lacked the development talent necessary to consolidate the multiple application programming interfaces (API) for each service while simultaneously preserving functionality. From the beginning, management at Cloud Kafé knew they'd have to seek help in order to deliver their vision of a unified cloud access solution.

By way of recommendation, Cloud Kafé connected with Smart.exe and explained their idea for the service.

### Solution:

Involved from the beginning, Smart.exe helped the team at Cloud Kafé develop their cloud-consolidating service from the ground-up.

The biggest challenge was to solve the issue of multiple, unique APIs. To do this, the employees at Smart.exe conceived and developed a "smart proxy" for API calls, which delivered a nearly identical level of functionality and service to Cloud Kafé users, even if specific cloud services don't natively support those features.

## Results:

From start to finish, Smart.exe developed a highly functional service that met all of their client's goals within half a year. Feedback since its creation has been overwhelmingly positive, gaining particular praise from websites like LifeHacker, TechSplurge, and FreewareGenius as a cloud consolidation tool that's easy to use and functions well with any platform, whether it be Mac- or Windows-based.

And while the service has been well-received, the team at Smart.exe is committed to improving Cloud Kafé, and has been providing support on-demand since the product's delivery.



Smart.exe is an innovative software design, development, and testing enterprise established in 2004. We provide cost-effective offshore and outsourcing services to high-tech companies working on cutting-edge technologies and products. Our mission is to help you execute your ideas - smartly.

Our fields of expertise are diverse, and include - among others - scalable Web technologies, mobile applications, and video-over-IP streaming. We offer services in the areas of product design, development, product management, project management, cloud technologies, and quality assurance and software testing.

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