



Design, Development and Delivery of a scalable Software as a Service application for the Hedge Fund Industry

Benefits

- ⌘ **Accelerated Design, Development and Delivery of a SaaS/Web application for the hedge fund industry.**
- ⌘ **Development of an extensible and scalable multi-tenant architecture. The architecture supported addition of new features at a rapid pace and lower cost.**
- ⌘ **The client is expected to attain reduced operations cost due to multi-tenancy and application management automation.**
- ⌘ **Significant competitive advantage.**

When a company serving the hedge fund industry wanted to bring a complex web/SaaS application to market, Ekartha delivered with the design, development and delivery of a solution in less than 6 months. The accelerated time to market of complex application functionality provided the company with significant advantage over their competition. Furthermore, the delivery of a well architected multi-tenant solution led to significant reductions in operations cost, and will allow the company to scale rapidly in the future.

Problem

Capital introductions and transparency are two fundamental issues facing today's Hedge Fund Industry. Investors want to do rigorous due diligence of managers and expect more transparency, while managers seeking new investment pools are looking for more efficient ways to connect with prospective investors. This makes the process of connecting Investors and Money Managers complex because investors seek information from Investment Managers regarding their strategy and operations, while Investment Managers seek privacy in terms of sharing such information.

Our client's goal was to develop a professional web platform that allowed Investors, Investment Managers, and various Service Providers to securely and reliably exchange relevant information needed by all parties to make well informed investment decisions.

Solution

As part of developing a robust information sharing platform:

- Ekartha designed and developed a multi-tenanted database for semi-structured and non-structured (documents, spreadsheets, presentations, images etc.) data. The system was designed to allow for high quality searching capabilities, traditional relational queries, information auditing, and complex event management.

- A robust security system was designed to allow investor, and manager documents and information to be shared and secured at a highly granular level.
- We developed a highly interactive browser based user interface that allowed intuitive use of web 2.0 technologies and other information sharing features.
- A robust provisioning infrastructure allowed easy provisioning of the application.
- A diverse web services API was created that allowed easy integration with other third party software systems.

Results

- Client achieved Accelerated Design, Development and Delivery of a SaaS/Web application for the hedge fund industry, and received extremely positive feedback from their customers.
- Due to the development of a robust and well designed architecture, expected cost and time of development for new features was low. This led to a significant addition of new features at a rapid pace.
- The client expected to achieve significantly reduced operations cost due to a multi-tenant architecture and application management automation.
- The client realized significant advantage over their competition.

About Ekartha

Ekartha provides Rapid Design, Development and Delivery of SaaS and Internet applications. Ekartha's solutions provide companies significant cost reductions, and allow them to focus on their core business growth, rather than development and operations activities associated with SaaS and Internet applications.



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