



Latitude Fintech Case Study

Introduction



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Taashee Linux Services specializes in developing customized solutions based on Alfresco, which is the world's leading open source document and content management system.

Almost every organization consumes and produces hundreds of documents on a daily basis. There is hardly any document that does not call for an action from member(s) or team(s) before it finally gets to the storage or archival stage. Its lifecycle does not end there as it has to be indexed, and versioned besides adhering to security policies and should make itself readily available for relevant search calls and for deeper analytics.



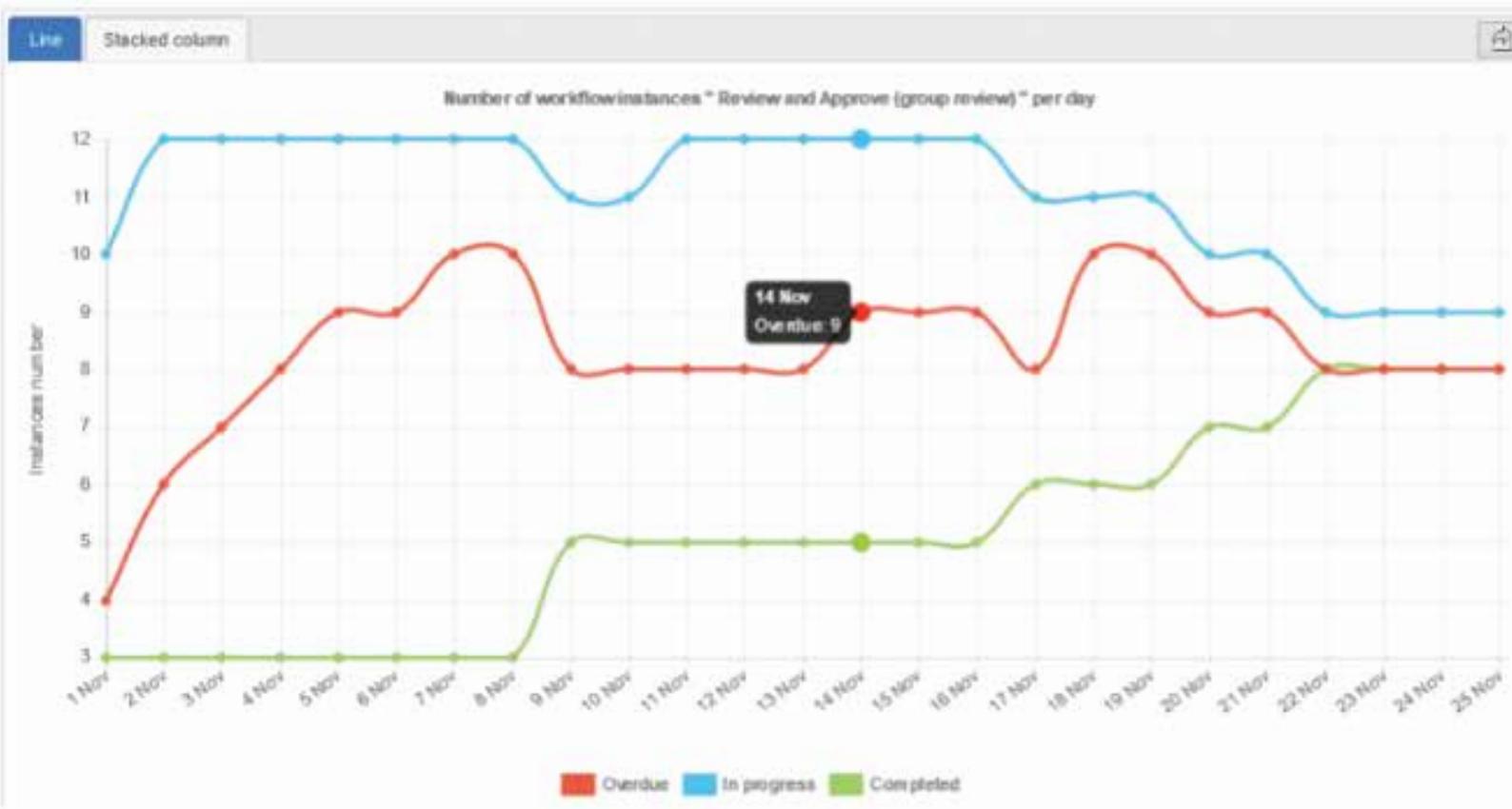
Banking and Financial sector is one such industry vertical that is heavily centered around documents. It builds up huge numbers of actionable documents ranging from customer applications, identity or address proof documents, customer start-up kits, thousands of campaigns related communication that may have dynamic fields picked from integrated CRMs and the list goes on and on.



To cater to such varied demands, Alfresco provides many standard features that are available just out-of-the-box. But, its true brilliance lies with the way it opens up its APIs and development SDKs to develop purpose-driven and extremely feature rich applications on top of it. And this is where Taashee's development team comes into play by helping organizations to build need based, business oriented applications while using Alfresco's advanced development capabilities.



The Alfresco team at Taashee Linux Services was approached by one of our prestigious clients to handle core banking transactions of a leading bank in Australia. The business requirements demanded a document management system that is scalable, and can efficiently deal with enormous quantities of content related to the processing of business documents, and updating of financial transactions, should have a feature rich Business Process and workflow engine. We were exclusively required to provide a solution in the form of 'one-click experience' involving all banking-related migrations. Providing a robust content management platform using Alfresco to reflect world's leading core banking solutions is the biggest challenge ahead for us.



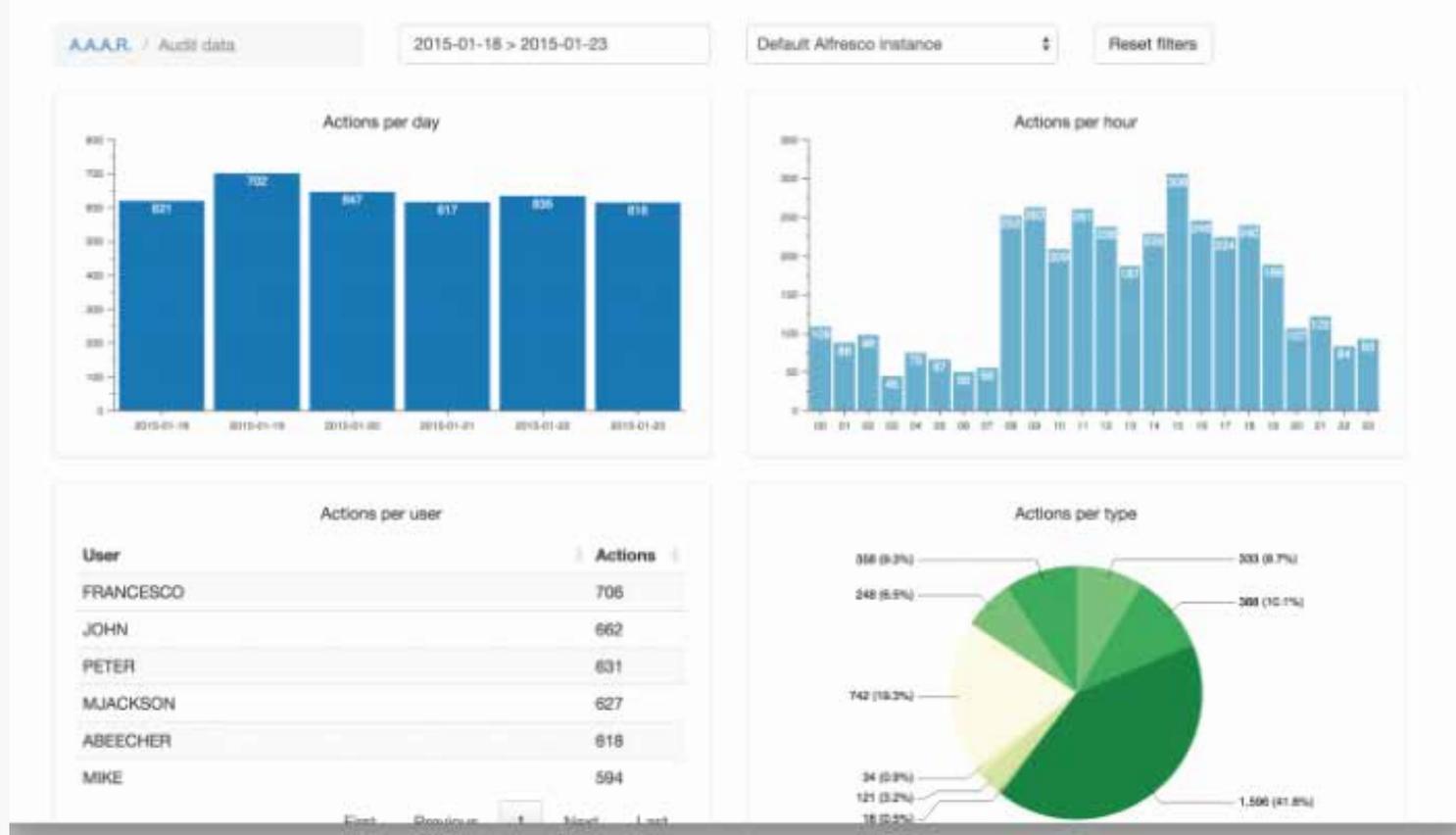
Challenge 1

Managing content by performing crucial operations such as Migrate, Store and Update was a huge task for our client. The involvement of complex banking tasks was the primary reason for this.

Solution



Alfresco engineers at Taashee Linux Services had a quick grasp of the problem. Eventually, we were able to integrate advanced document handling abilities of Alfresco into one of the world's leading core banking system. It resulted in faster completion of content updates with utmost security.



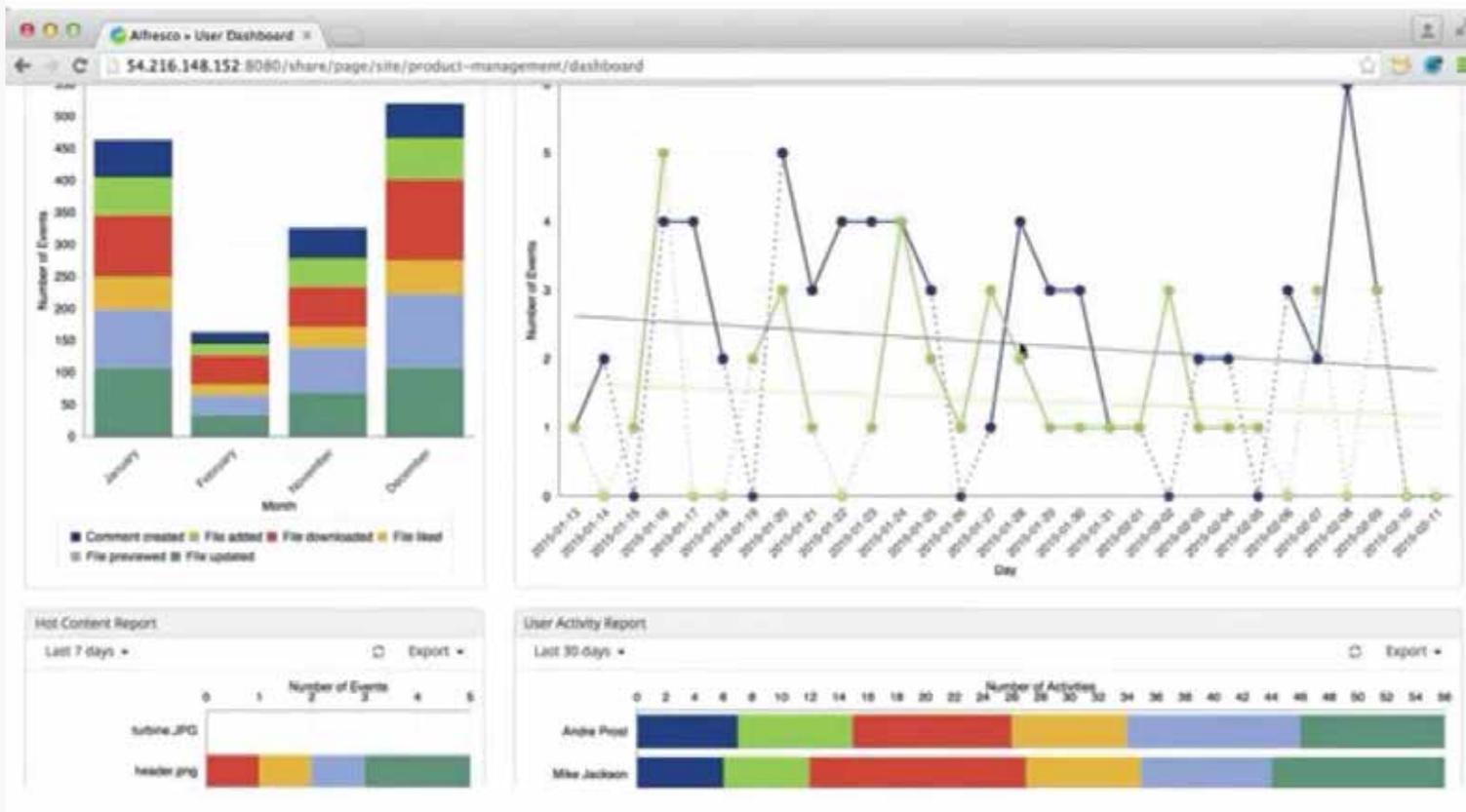
Challenge 2

Our client was looking for a comprehensive means of dynamic document generation for customer communication. Also, the focus was upon document-based annotation for facilitating content management further.

Solution



A dedicated API was developed to resolve client's issues with respect to dynamic document generation. It resulted in handling multiple banking processes with the ability to store numerous templates in the respective folders in Alfresco repository. Taashee's Alfresco engineers installed Alfresco Annotator add-on in order to provide the document-based annotation feature on Share interface as per the client's requirements. It resulted in viewing documents in multiple formats (DOC, PDF, ODT,...).



Challenge 3

The client was in need of a secure and scalable working environment to handle complex banking tasks. A CMS platform was required as far as managing content related to the financial transactions is considered.

Solution



Taashee's team worked upon an Agile approach of managing content with security and consistency. Our team of engineers were able to successfully deploy Alfresco document management system on Apache HTTP server on Linux. It helped in maintaining content related to financial transactions as part of the client's core banking operations.



More Solutions

- » Migrated documents with specific properties that are dynamically associated.
- » Implemented task scheduling with Quartz scheduler to balance workloads for long running workflow tasks.
- » Bulk importing of existing content into a repository along with metadata from the server.
- » Realize digital transformation through OCR API to read image and other details
- » Modeled configuration and deployment tasks with Alfresco Content Services Define customized workflows
- » Ensure custom versioning with every change of version for documents along with the subscription option
- » Decentralization of components for better document management, improved search performance, and reduced server load.

Contact us

Manojkummar Garg

☎ : +91 9392493753

@ : manojkummar@taashee.com

Pavan Kumar

☎ : +91 9989923143

@ : pavan@taashee.com

www.taashee.com