## **Success Stories**

Technology stack migration and data security during transmission and storage for a Legal Case Management Suite



An USA based product firm with their core focus towards legal entities leveraged our technical expertise to build a legal case management suite as an extension to their already successful case management lifecycle product effectively providing solutions in areas of document management, appointments, workflows, billing and reporting

Due to the ever increasing complexity in the Legal landscape, even with the usage of case management lifecycle the organizations still had room for operational efficiency thus paving way for building a new extension addressing the present needs. Thanks to case management suite, the initial hindrances were addressed. Market intellect assisted the firm in their efforts to build this new extension with an architecture which offers maximum flexibility in and not constrained by old components and will give effective boost to the operations. new technology stack consists of a relational data model, embedded process management, flexible rule engine, with coordinated systems integrations making it a robust solution in web and mobile application

The central module of the overall suite is now the case management module which is provisioned to centrally store and retrieve the cases files, memo, court orders and other files associated to the case on demand basis from any the devices with version control feature

Data security in transmission and storage were the factors that were given prominent consideration while building this module, the module must be viable from the usability front and should be compliant on the legal front. Data security is ensured through 128-bit SSL encryption for data transmission and 256-bit AES encryption while storing data.

The overall expectation of this migration was to eliminate the integration of 3rd party application in areas of billing and time tracking by developing a built-in time tracking module which offers simplified time and expense tracking

This new technology stack and the architecture enabled the firm to move to a better position in terms of client service, the various outcome of this extension includes,

- Being device agnostic enabling application usage and file access regularly from phones, tablets and computers
- Built in workflow engine to configure business rules and firm's operations
- Standardized day-to-day operations through process automations
- Higher governance and monitoring rates
- Open API's to integrate 3rd party calendar applications and CRM