Case Study: Digitize Legal Contract Management Processes using RPA

The Challenge

Client is a leading construction organization in mid-west undertaking commercial construction projects. As commercial builders contracts with clients as well as sub-contractors is one of the core of business. Fetching valuable and important data points of each of the hundreds of pages document is cumbersome job, along with chances of manual errors, audits and delay in project execution.

Our Approach

- Integrated RPA framework with OCR, OMR, NLP and machine learning Framework
- Redesigned data capture forms to ensure consistency in input data from multi-formatted contract documents
- Data Capture, Data Cleaning and Applying Data Model and Visualization Tools
- Multi-threaded execution approach for data/image capture processing, source data matching algorithm followed.
- API based data integration into ERP application

Benefits

- Digital records management
- Faster processing with greater consistency and fewer errors.
- Reduction of Manual work by >80%
- Adherence to Audit Compliance
- Improved contract review and negotiations cycle

100% End-to-End compliance check and higher level of accuracy

90%+ Improvement in contract reviews and negotiation cycle

100%+ Elimination of human efforts

200+ Man hours productivity improvement per contract