

### Client

UK based leading eDiscovery and Legal Document Services company

### Client Requirement

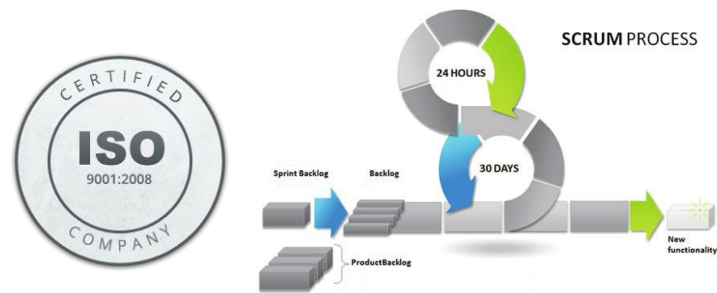
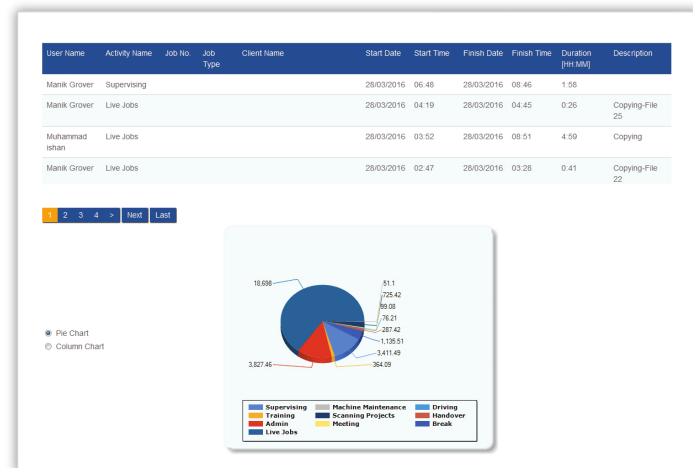
To analyze the current trend of jobs in the organization. The objective was to develop an application which would allow the client to better track and manage all the jobs and provide various reports to analyze the growth of their business

### Challenges

- ▶ Tracking and managing the client jobs along with job completion date
- ▶ Capturing all the data for previous year jobs and migrating it to new system
- ▶ Resistance by users when replacing the existing legacy system with new web based application

### IDS Solution

- ▶ IDS-SSB developed a Job Management System (JMS) that allows our client to have better control over their end client's jobs and track all of them in past, present and future from inception to invoicing
- ▶ System allows the user track and manage various jobs/ assignments/ work packages like **Copy, Scan, Print and Digital Printing** along with Job invoicing
- ▶ Integrated JMS with third party accounting system to export/import rate cards and client data through CSV files
- ▶ Developed a functionality which provides run time status of jobs through 'Work in Progress' board
- ▶ Provided in-built **reporting tool** which provide various reports such as sales, products, staff, etc.
- ▶ IDS-SSB chose to deploy JMS application on the **Microsoft Azure** cloud using **PaaS** cloud service to save time and cost and gain scalability
- ▶ The cloud solution eliminated the upfront fixed investment in infrastructure and provided the advantage of **pay-per-use** pricing



**Technology:** Visual Studio 2012, MS SQL Server 2012, C#.Net, JQuery, AJAX and Bootstrap.

### Salient Features of the Application

- ✓ End to End Job tracking
- ✓ Job Invoicing
- ✓ 3rd party accounting tool integration
- ✓ Real Time 'Work in Progress' board
- ✓ Real Time Tracking for Live Jobs and other day to day activities
- ✓ Admin section to manage all master data and application settings

### Azure Services

Following are the azure services used in JMS application:

- ▶ **App Service:** Application is hosted on the azure cloud server
- ▶ **SQL Azure:** Instead of using the on-premise database server, the application's database was migrated to SQL AZURE
- ▶ **Storage (BLOB):** For storing the images/files of the project, BLOB is used. BLOB fields allocate space only whenever the content in the field is utilized.
- ▶ **Azure AD:** The users are authenticated at the time of login from azure active directory

### Business Results

- ▶ Real time view for the status of jobs at various stages
- ▶ Reporting module helps to calculate the margin and profit against individual products and labor cost used for any live job
- ▶ Reduces the overall time spent on any live job which in turn further reduces the cost
- ▶ Application is accessible through various range of devices like PC's, Tablets and Smart Phones

### Client Feedback

“ The system has massively helped to streamline our workflows and increase productivity. Aside from the day to day operational tasks, the reporting and invoicing features have been a revolution and are now very critical to how we analyze how well we are doing as business.   
 -*Technical Operations Manager* ”

Job No.	Job Type	Client Name	Account Manager Name	Client Ref No.	Client Order No.	Scheduled Date	Deadline Date	Status	Action
5462	Scan	Dummy Text							
5461	Copy	Dummy Text							
0004	Scan	Dummy Text							
0020	Scan	Dummy Text							
0019	Copy	Dummy Text							
0018	Copy	Dummy Text							
0017	Digital	Dummy Text							
0016	Copy	Dummy Text							
0015	Scan	Dummy Text							
0014	Digital	Dummy Text							

User Name	Activity Name	Job No.	Job Type	Client Name	Start Date	Start Time	Finish Date	Finish Time	Duration (in MM)	Description
Dummy Text					28/03/2016	09:48	28/03/2016	09:46	1:58	
Dummy Text					28/03/2016	04:19	28/03/2016	04:45	0:26	Copying-File 25
Dummy Text					28/03/2016	03:52	28/03/2016	08:51	4:59	Copying
Dummy Text					28/03/2016	02:47	28/03/2016	03:28	0:41	Copying-File 22