Document Management System (DMS) Implementation Success Story: Nucleus Software Exports Ltd.
Company Profile

Nucleus Software Exports Ltd (NSEL) is providing lending and transaction banking products to the global financial services industry. As a pioneer in retail and corporate banking software, NSEL powers the operations of more than 150 companies in over 50 countries, supporting retail lending, corporate banking, cash management, mobile and internet banking, automotive finance and other business areas.

The Situation:
Nucleus were using a solution NPP which is an in-house ERP designed for customer billing, revenue booking and procurement. It had its own DMS that was used for the procurement and billing domain. However, Nucleus faced the following major challenges that created huge bottlenecks costing time and money:
1) No centralized pool for documents - around 30+ type of documents from different sources and different file formats
2) Slow, erroneous and inefficient processing of technical documents
3) No integration/linking with the NPP Solution
4) No implementation of approval and authorization for transactional document

The Solution:
Through Orane’s Document Management system, we were able to provide the following create the following environment:

- Single source of information for transactional documents in SAP - 1500 per month, 30+ document types, all file formats
- SAP authorization control and approval workflow
- Document version control - Change control will be enabled to record changes to the documents.
- Implemented for historical as well as new data/documents
- Seamless integration with in-house NPP with document linkage
- Document number matching for SAP, NPP and scanned documents
- Approver notification after release of a document
- Creation of SAP and non-SAP DMS Reports with Browser view

Business Benefits:
Nucleus Software Exports Ltd. were able to avail the following business benefits:
1. Reduced Storage Space
2. Enhanced Security
3. Improved Regulatory Compliance
4. Easier Retrieval
5. Better Collaboration
6. Better Backup and Disaster Recovery
7. Faster document lifecycle
8. Ability to maintain document history to meet legal requirements
## Solution Architecture

![Diagram](image)

Retrieval of documents done from the SAP GUI using the ECL Viewer

## Document List for DMS Implementation

<table>
<thead>
<tr>
<th>S.No</th>
<th>Module</th>
<th>Sub-Module</th>
<th>Process / Document Type</th>
<th>DMS Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>AP</td>
<td>FICO</td>
<td>IPS-Interface Vouchers</td>
<td>Linking to Documents on the basis of ETRS (Employee Travel Requisition number)</td>
</tr>
<tr>
<td>2</td>
<td>AP</td>
<td>FICO</td>
<td>Weekly/Travel claims and advances</td>
<td>Linking to Documents on the basis of ETRS (Employee Travel Requisition number). For weekly, bar code will be there.</td>
</tr>
<tr>
<td>3</td>
<td>AP</td>
<td>MM</td>
<td>PR and PO</td>
<td>Manual Upload through Scanner for contracts / quotations / approvals</td>
</tr>
<tr>
<td>4</td>
<td>AP</td>
<td>MM</td>
<td>Vendor Master</td>
<td>Manual Upload through Scanner for registration documents</td>
</tr>
<tr>
<td>5</td>
<td>AP</td>
<td>FICO</td>
<td>Invoice Processing (MIRO/FB60/6S)</td>
<td>Manual Upload through Scanner for supporting documents and approvals. DPI 75 is suggested for images.</td>
</tr>
<tr>
<td>6</td>
<td>AR</td>
<td>PS</td>
<td>Customer Master Creation</td>
<td>Linking to NPP for Registration documents / BDGMS</td>
</tr>
<tr>
<td>7</td>
<td>AR</td>
<td>PS</td>
<td>PI / Projects Creation</td>
<td>Linking to NPP for Project Details on the basis of BDGMS /NPP Connect</td>
</tr>
<tr>
<td>8</td>
<td>AR</td>
<td>PS</td>
<td>Revenue Recognition (RAM)</td>
<td>Linking to NPP for RAM and Other details / NPP Connect</td>
</tr>
<tr>
<td>9</td>
<td>AR</td>
<td>SD</td>
<td>Sales Order Creation</td>
<td>Linking to NPP for SO / Contracts / Customer PO Details</td>
</tr>
<tr>
<td>10</td>
<td>AR</td>
<td>SD</td>
<td>Invoice Generation</td>
<td>Linking to NPP for Milestones to raise invoice</td>
</tr>
<tr>
<td>11</td>
<td>AR</td>
<td>FICO</td>
<td>Debit / Credit note and Other FI documents</td>
<td>Manual Upload through Scanner for contracts and Other supporting</td>
</tr>
</tbody>
</table>