

Implementing Scalable Solutions with the Nintex Platform

When a company from the utilities industry came to Abel Solutions looking for an alternative to their current 3rd party business process automation (BPA) software, we jumped at the opportunity to introduce them to Nintex. By migrating their business-critical processes to the Nintex platform, we enabled the client to save hundreds of hours in ongoing operational management.

AN EXPANSIVE SHAREPOINT LANDSCAPE

This client maintained between fifty and one hundred subsites for each of their multiple site collections, creating a sprawling SharePoint environment. Each of those subsites housed hundreds of document libraries. The previous BPA solution required the client to manually apply their business processes to every site collection, every subsite, and every library to affect every document hosted within their environment. This manual application process took several hours each time a new subsite or document library was added to the environment, which was a regular occurrence.

PAIN POINTS GALORE

Beyond the tedious and time-consuming nature of this never-ending process, applying these workflows demanded a high level of skill and expertise. This barrier functionally precluded the average SharePoint user from helping in this process. Because of their BPA software's novice-detering requirements, the client only had one resource qualified to maintain and update the system.

Furthermore, the client's previous BPA solution involved a high cost of ownership. Between licensing fees and maintenance (both the monetary cost and the human capital required for general upkeep), keeping their workflows up and running took a great deal of effort and investment.

LOOKING FOR A BETTER WAY

Considering their situation, the client understandably had several key requirements for their new BPA software.

- **Rapid Development:** each day without access to their workflows cost the client time, effort, and money
- **Environment-Wide Impact:** critical business processes available to every document across all libraries, subsites, and site collections
- **Scalability:** flexible solution to support an ever-expanding population of documents, libraries, and subsites
- **Streamlined Deployment:** eliminate hours of manual tasks
- **Simplified Maintenance:** expand the resource-pool with appropriate skillset to support the solution
- **Reduced Maintenance Costs:** decrease in total cost of ownership (TCO) for the solution
- **Ease of Use:** allow end-users to trigger any one of several processes from accessing a single form

Their concerns were music to our ears, as Abel Solutions knew just how to satisfy every one of their needs. The answer came in the form of Nintex.

A CUSTOMIZED APPROACH

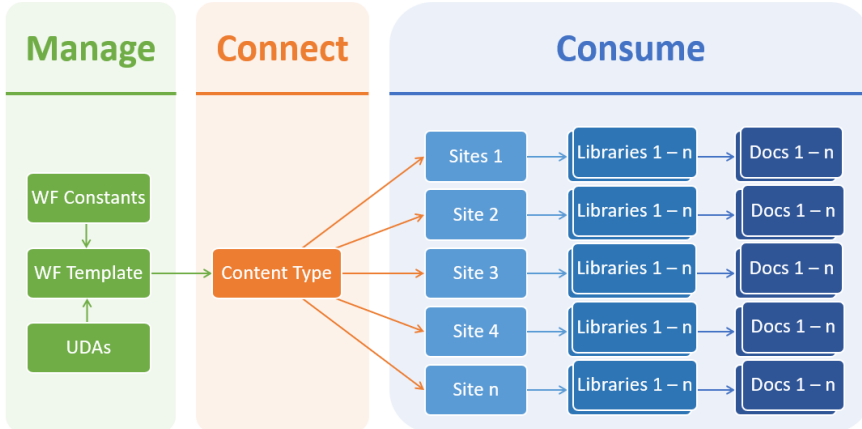
While the Nintex platform had all the capabilities to answer the client's BPA challenges, going in without a carefully considered strategy would likely create an entirely separate set of issues. Before we began implementation, Abel Solutions assessed the client's environment, considered how best to meet their needs, and established the following plan of attack:

Deploy the solution at the Site Collection level to ensure scalability

Every process defined at a higher level applies to those that reference it from a lower level.

Leverage several features of the Nintex platform to make applying processes quick and easy across the entire environment

- **Reusable Workflow Templates:** Define each business process as a workflow template tied to a specific content type. Any subordinate level using that content type (or a child content type) automatically has access to the business process workflow.
- **User Defined Actions (UDAs):** Define complex, reusable subprocesses that pertain to multiple business processes. Combining UDAs with Reusable Templates minimizes the amount of time spent building out and maintaining the solution.
- **Workflow Constants:** Define "global variables," or sets of information that many workflows may need to reference, such as user credentials or connection strings.



POWERFUL RESULTS

Implementing the above steps had a profound effect on the client's SharePoint environment and day-to-day operations. Not only did our solution reunite our client with the automated processes they had lost, but we also improved the procedure required to add on to their environment going forward. Never again will they have to apply one of their business processes at the subsite or library level, as they can manage each of their workflows from the site collection level. Maximizing the speed and ease with which they can utilize their BPA solution has also driven down costs associated with its upkeep. After a little help from Abel Solutions, our client has a business process automation solution that works for them, not against them.



About Nintex

Nintex is the global standard for process management and automation. Today more than 8,000 public and private sector clients across 90 countries turn to the Nintex Platform to accelerate progress on their digital transformation journeys by quickly and easily managing, automating and optimizing business processes. Learn more by visiting www.nintex.com and experience how Nintex and its global partner network are shaping the future of Intelligent Process Automation

About Abel Solutions

For 25 years, Abel Solutions has focused on helping our customers develop and deploy solutions that deliver Business Excellence in terms of profitability, productivity, and competitive leadership. We believe that the most effective solutions are those that leverage and combine a customer's current strengths and assets with new people, process, and technology capabilities to accomplish business goals. Our consultants deliver a portfolio of services including business strategy, collaboration solutions, dashboards and analytics, and managed cloud and IT services. To learn more, go to

