

Migrate, Transform & Modernize Legacy applications to SharePoint

Digital modern workplace facilitates businesses to run with ease of collaboration, boost application accessibility, ensure data security and optimize operating cost.

Why LTIMindtree?

With an extensive 15 years of migration experience, LTIMindtree's Collaboration practice can help you migrate & transform data and applications to modern platform. Our team will work with you to understand your challenges and priorities to design and recommend a best solution that meets your objectives.

How LTIMindtree can enable your modernization journey



Discover & Assess

- Assess applications landscape
- Identify Business challenges
- Discover schema, design, data & security artifacts
- Categorize applications
- Analyze & classify artifacts
- Shortlist apps to be migrated
- Functional fitment



Design & Strategize

- Recommendations for Taxonomy & content restructure
- Refine schema
- Define migration strategies –
 - Re-Host /Re-Install
 - Re-Platform /Re-Architect
 - Retain /Retire
- Recommend right fit target platform & solution design
- Prepare Migration Runbook
- Define delivery model, governance
- Prioritize release plan
- Prepare migration schedule



Migrate /Transform

- Environment setup
- Migration checks
- Implement customizations
- Migrate content
- Migrate permissions
- Validation
- Training
- Production Release
- Support & Maintenance

LTIM's P2P Migration Tools

Accelerate your modernization journey using LTIM's P2P Migration & App Modernization Factory

with P2P's collection of proven migration processes, Tools/Accelerators, Templates & Best Practices enable the migration & transformation journey right from assessment, planning, implementation to deployment, operations & maintenance.

LTIM's Expertise with Popular Tools

LTIM's expertise using popular tools available in market for migrations to SharePoint

MS SMAT

MS SPMT

Sharegate

Metalogix

SharePoint DocAve

proventeq

Cognillo

Technology Landscape



M365

SharePoint

MS Teams

SPFx

Power Apps

Power Automate

Power Pages

Azure

Graph API

Viva Connections

Viva Topics

Viva Insights

Viva Learning

P2P Migration & App Modernization Factory

Solution Constructs



Planning & Assessment
Tools, Templates &
Framework



Starter projects and
ready-to-use Reusable
Components



Templates & Best
Practices & well-defined
Governance process



Tools & Scripts for
Migration, Validation &
Data fixing



Features

Discovery & Assessment

- Proven assessment methodology
- Accelerators to assess app landscape
- Identify gaps, understand the transformation requirements & challenges
- Produce a high-level roadmap of migration
- Prepare App Modernization journey

Migrations to SharePoint Online /On-Premise

- From HCL Notes
- From OpenText's Documentum
- From OpenText's Livelink
- From SQL database (tables, records)
- From Excel (sheets, rows)



Tools, Templates and Accelerators

SharePoint Analyzer



- Analyzes existing SharePoint 2010/2013/2016/2019 environments
- Provides detailed inventory reports to define the migration strategies

Cross Platform Migrations to SharePoint



- Analyze source legacy application landscape
- Migrate content, attachments, security permissions, versions to SharePoint Online
- Migrates from Documentum to SPO
- Migrates from Livelink to SPO

Notes2Net Analyzer & Migrator



- Assess HCL Notes apps, generate artifacts inventory of design, schema, data, ACL and usage.
- Migrate Notes schema, documents, attachments, ACL to SharePoint

SPFx Components & Migration Scripts



- Reusable scripts for pre & post migration checks, checked out files, workflows, users
- Extensible framework, pattern & practices to accelerate design, development
- Reusable components viz. Form Generator, Extended List View, Component Title Bar etc.

SQL/Excel Migrator



- Migrate content from SQL database to SharePoint On-Premise/Online
- Migrate to SharePoint Lists

Graph API Toolkit



- Personal Task Manager Dashboard Web Part
- Configurable Personalized Dashboard (emails/Files/tasks/Team member view)
- Easy integration with SharePoint/Teams

InfoPath Remediator



- Auto Extract and convert InfoPath data (XSN) as PDF /SharePoint List /JSON
- Rebuild InfoPath Form with Power Apps

iBot



- A self-service chatbot respond to user queries
- Native support for AI/ML capability towards easy enhancements
- Support for capture knowledge/ideas

Benefits

~30%

Effort reduction for Analysis activity

~30%

Effort reduction in development with ready-to-use components

~20%

Effort Reduction for Post & Pre-Migration activities

Key Case Studies



SharePoint 2010 Migration To SharePoint 2019 And Online For An American Pharma Giant

Business Challenges

- End of life support for SharePoint 2010
- SP2010 sites were accessible only on local network, not accessible over internet
- SP2010 sites only browsed through outdated Internet Explorer (IE)
- Some GAP sites having sensitive data need to be kept On-Premise only

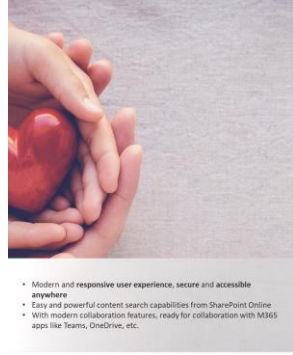
How we did it?

- Assessed 845 sites from SP2010 and shortlisted 36 sites for migration
- The sites had Nintex Workflows, InfoPath forms, webparts, pdf conversion, watermarking, annotation
- The total content size was ~700 GB and ~80K items/documents including versions, permissions, users
- Used SMAT tool for the assessment and ShareGate tool for migration of SharePoint 2010 sites
- Built custom solutions/components using SPFx, Power Automate, Azure function app to achieve custom functionality
- Nintex Workflows re-built on Power Automate
- InfoPath XDNs conversion to PDFs using LTM's InfoPath Remediator
- On-Premise data gateway used for SP2010 and Power Automate Integration



- Modern and responsive user experience, accessible anywhere and secure (through the internet)
- Easy and powerful content search capabilities from SP 2019 and SP Online
- Enabled easy collaboration with M365 apps like Word, Excel, PowerPoint, Teams, OneDrive, etc.

CASE STUDY



SharePoint 2013 Intranet Migration To SharePoint Online For A Global Insurance And Risk Management Services Firm

Business Challenges

- End of life support for SharePoint 2013
- The SP 2013 On-Premise sites accessible through local network only and not over internet
- SP2013 sites were built on outdated classic user experience and hence was not responsive & modern

How we did it?

- Assessed 285 SP 2013 intranet sites and shortlisted 164 sites for migration and remaining marked for retire
- The SP 2013 sites majority had ~72 GB and ~37K items/documents
- The total content size was ~72 GB and ~37K items/documents
- Used SMAT tool & PS scripts for the assessment of SP 2013
- For migration - content migrated using ShareGate tool and classic pages were modernized using MS PnP modernization scripts
- Assessed and Fixed broken links from pages, lists and from documents using Cognillo tool



- Modern and responsive user experience, secure and accessible anywhere
- Easy and powerful content search capabilities from SharePoint Online
- With modern collaboration features, ready for collaboration with M365 apps like Teams, OneDrive, etc.

CASE STUDY



Modernizing SharePoint Landscape For A Leading Real Estate Player

Business Challenges

- Migrate SharePoint Applications from SP2013 to SharePoint Online
- Reduce Operating cost on SharePoint footprint
- Develop sustainable and future compatible solutions replacing the existing complex server side ASP.NET based solutions
- Replace use of any third-party solutions in current environment with equivalent solutions in O365 environment

How we did it?

- P2P Migration & Legacy solution modernization: Migration of 30+ business critical applications to SharePoint Online along with standardized client side solution for complex legacy customizations by standardizing delivery with L1 SPFx component suite
- Detailed Analysis of entire farm using P2P analyzer
- Designed a Migration roadmap based on analysis data
- Remediated existing server side solutions using L1 SPFx Component suite
- Integration with On-Premise applications like SAP, SQL from SharePoint Online
- Replaced third party solutions like K2, Aditi with features available in Power Automate
- Content Migration to SharePoint Online



- 30% Reduction in Development effort
- Reduced cost by avoiding licenses to 3rd party solutions
- Achieved migration dates with precision in solution deliveries

CASE STUDY



Content Migration, Nintex Workflow And Forms Migration From SharePoint 2013 To SharePoint 2016 And SharePoint Online For An Investment Firm

Business Challenges

- Transition from SharePoint 2013 due to Microsoft's upcoming end of support in Apr'23
- Complex and critical Nintex workflows, forms, and customizations integrated with SharePoint
- The customer exploring optimal options to migrate these workflows, forms, and content to a supported environment.

How we did it?

- LTMindtree implemented Hybrid Approach to move sites without Nintex dependency to SharePoint Online Environment and Sites with Nintex dependency to SharePoint 2016 Environment
- LTMindtree also worked on setting up SharePoint 2016 Environment in less than 8 Weeks to fast track the migration
- LTMindtree team worked closely worked with Nintex support team to migrate all the workflows and forms to SharePoint 2016 without any major impact to business
- Some of the low & medium complexity Nintex Workflows were redesigned in Power Automate
- Integration with Salesforce and other Web Services were also completed without any major issues
- Content was migrated using Sharegate



- Migrated the existing business processes without any functional impact to the new SharePoint 2016 environment.
- The migration resulted in reduced downtime and minimized complexity, leading to improved security and compliance measures.
- The project was completed well in advance of the support end date in April 2023, effectively addressing security vulnerabilities associated with SharePoint 2013.

CASE STUDY



Documentum To SharePoint Online Migration For A Multinational HVAC And Security Provider

Business Challenges

- Reduce recurring heavy licensing and support costs of OpenText's Documentum
- Migrate Documentum applications away from Documentum to modern platform - SharePoint Online

How we did it?

- Assessed Documentum landscape and shortlisted 59 active applications for migration
- Utilized LTM's technical and domain expertise to analyze the current Documentum environment
- Leveraged LTM's named tool for migration (Extract - Transform - Import)
- Migrated 678 content that included metadata, files, ACL, folder structure
- Preserved security and access levels
- Leveraged SharePoint OOTB features and built custom components to achieve equivalent functionality
- Built custom components using cutting edge features of O365 and technology viz. SPFx, Power Automate, PowerApps, Azure, etc.



- Modern, accessible, responsive and secure user experience
- Easy and powerful content search capabilities
- Easy (in-app) access to favorite Office apps like Word, Excel, PowerPoint, etc.
- Ready for collaboration with O365 apps like Teams, OneDrive, etc.

CASE STUDY



Notes Applications Migration, Nintex Workflow Implementation To SharePoint 2019 For Leading Air Conditioning And Refrigeration BU's

Business Challenges

- Reduce recurring heavy licensing and operating costs of Notes platform
- Provide modern responsive and collaborative application platform with optimized performance
- Organize Notes databases scattered across different locations to central locations
- Remove unused, orphan databases

How we did it?

- 13 Notes applications migrated to SharePoint 2019 and 9 Domino servers decommissioned
- Notes agents (workflows) replaced with Nintex workflows
- User experience improved using Nintex and SharePoint forms
- Provided powerful search functionality to search content at site or list level
- Notes data migrated to SharePoint 2019 without any data loss using LTM's Notes2Net migrator tool
- Replicated functionality and customizations from Notes app on SharePoint 2019



- Reduced heavy operating cost of Notes platform
- Enhanced up time and performance due to modern platform
- Less and no disruption in business operations during migration and post migration
- Modern and responsive user experience
- Powerful content search capabilities from SP 2019
- Enabled easy collaboration with M365 apps like Word, Excel, PowerPoint, Teams, OneDrive, etc.

CASE STUDY