

Case Study - SharePoint Modernization



MEET THE CLIENT:

NDS Systems has been setting the standard for Enterprise Resource Planning (ERP) Solutions. The NDS ERP Application targets manufacturing, distribution, and fulfillment companies, and boasts a long and successful history of satisfied clients.

CHALLENGE:

NDS Systems found itself in a complex situation concerning its SharePoint On-Premises solution, encompassing both financial and operational hurdles. Maintaining their current On-Premises SharePoint infrastructure has become a significant financial burden, demanding substantial investments in hardware, software licenses, and a highly skilled IT workforce. These continuous expenditures were stretching NDS's financial capacity, creating challenges in allocating budgets for vital projects and innovative initiatives.

Operationally, the management of SharePoint On-Premises presents a multifaceted challenge. The intricate infrastructure, encompassing servers, databases, and storage systems, demands specialized expertise for its day-to-day maintenance and troubleshooting. The regular requirement for software updates and patching, often leading to scheduled downtime, has the potential to disrupt daily operations and frustrate users. Striking a balance between the imperative need for data protection and business continuity within the confines of cost constraints poses a sensitive operational challenge for NDS.

Management & Maintenance Challenges	Technical Challenges
Software Updates and Patching	Keeping SharePoint and all related components up to date with the latest updates, patches, and service packs consumes time and requires careful planning to avoid downtime.
Hardware Requirements	SharePoint On-Premises often requires dedicated hardware, and maintaining this infrastructure becomes costly and complex. Hardware failures or capacity issues leads to downtime.
Performance Tuning	SharePoint farms become sluggish over time due to increased usage or inefficient configurations. Optimizing performance through various means, such as indexing, caching, and load balancing is challenging.
Content Management	Managing content becomes increasingly complex. The organization needs strategies for content organization, archiving, and retention policies to avoid content sprawl.
Vendor Support	Microsoft support has limitations and costs associated with it. SharePoint On-Premises is nearing the end of vendor support in 2026. Ensuring access to necessary support resources is challenging.

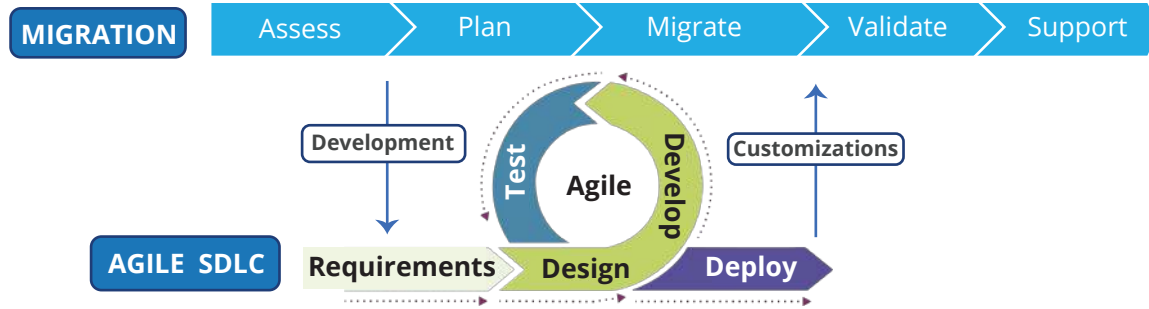
SOLUTION:

Indexcel took the lead in a complex SharePoint Online migration project aimed at tackling the specific challenges faced by our client, NDS. This formidable endeavor encompassed the seamless transfer of site collections and numerous custom

applications into Microsoft's cloud-based collaboration and document management platform. The success of this initiative hinged on our commitment to rigorous planning, precise execution, and continuous management to ensure minimal disruption to NDS's daily operations.

IDEXCEL APPROACH & METHODOLOGY:

Idexcel's approach and methodology for the SharePoint Online migration, development, and support of NDS Systems are well-defined and customized to cater to the unique requirements and tackle on-premises challenges. In the realm of large or intricate migrations, a well-defined process for overseeing the migration is imperative. To this end, we structured the NDS Systems SharePoint on-premises to Online migration into five distinct stages, each encompassing a series of strategic activities.



BENEFITS:

Through meticulous planning, execution, and unwavering commitment, Idexcel not only overcame challenges but also positioned NDS Systems to harness the full potential of SharePoint Online, fostering seamless collaboration, enhanced productivity, and future-ready document management capabilities.

Following are the key benefits attained from the new solution:

- Eliminated the need for on-premises infrastructure, reducing hardware and maintenance costs.
- Allowed NDS to scale storage, user access as needed and flexibility to adapt to changing business requirements.
- Improved teamwork and productivity by enabling employees to collaborate seamlessly from different locations and devices.
- Included built-in security controls, data encryption, and compliance certifications (e.g., GDPR, HIPAA), ensuring data protection and regulatory compliance.
- Allowed users to access documents and collaborate from anywhere, promoting remote work and business continuity.

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Idexcel believes in customer first approach. We leverage the unparalleled capabilities of Microsoft Cloud to propel your business into a new era of efficiency, collaboration, and innovations.

Microsoft Partner

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Find out how Idexcel solutions can help your business. Contact us today!

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