



Case Study:

Insmmed Collab 2.0 Project



Client Overview



Insmed is a biopharmaceutical company focused on developing and commercializing therapies for patients with serious and rare diseases. The company aimed to enhance its collaboration and productivity by implementing the Collab 2.0 solution on Microsoft Teams.

Project Objectives

Implement an Advanced Collaboration Solution: The primary goal was to address challenges such as content governance, site sprawl, limited discoverability of content, and suboptimal user experience. By deploying Microsoft Teams 2.0, Insmed aimed to achieve scalability and cater to future business growth.

Migrate Content for Seven Departments: The project involved migrating content for seven departments and retiring legacy data stores to streamline data management processes and reduce overhead.

Technical Architecture

The Collab 2.0 solution was built on top of Microsoft Teams, leveraging various advanced technologies and methodologies:



Microsoft Teams Integration: The solution integrated seamlessly with Microsoft Teams, providing a centralized platform for collaboration and communication.



SharePoint Online: SharePoint Online was used as the backbone for content management, ensuring secure and efficient storage and retrieval of documents.



Azure Functions: Custom Azure Functions were developed to automate various processes, including data migration and backup tasks.



PowerApps: PowerApps were utilized to create custom applications for specific business needs, such as the PTO request management system.



PNP Search Webparts: The user interface was developed using PNP Search Webparts, providing a robust and user-friendly search experience within Teams.

Governance Implementation

To ensure a robust and compliant environment, several governance policies were implemented:

Content Governance: Policies were established to manage site creation, access, and content standards, reducing site sprawl and improving content discoverability.

User Adoption and Training: Training sessions and documentation were provided to facilitate user adoption of the new tools and processes.

Security Measures: Security measures such as Cloud Access Security Broker (CASB), SIEM/SOAR (Sentinel), and Data Loss Prevention (DLP) policies were introduced to protect sensitive data.

Compliance Management: Compliance Manager and retention policies were adopted to ensure regulatory compliance and proper data management.

Project Execution

The project was executed in phases, with key milestones including:



Initial Health Check: Conducted to assess the current state and identify areas for improvement.



Development and Migration: Creation of the Collab 2.0 solution and migration of content for seven departments.



Governance Implementation: Establishment of governance policies and security measures to ensure a robust and compliant environment.

Challenges and Solutions

1

Integration Complexity:

The integration of new systems with existing infrastructure posed challenges. These were addressed through detailed planning and collaboration with stakeholders.

2

User Adoption:

Ensuring user adoption of new tools and processes was critical. Training sessions and documentation were provided to facilitate a smooth transition.

Overall Size of Content Migration

The project involved migrating a significant amount of content for seven departments, including documents, files, and other data from legacy data stores to the new Microsoft Teams environment. This migration was carefully planned and executed to minimize disruption and ensure data integrity.

Project Closure



The project was successfully completed, with a formal closure meeting held to review deliverables and discuss plans for future phases. The deliverable acceptance form was signed off by key stakeholders, marking the successful completion of the project.

Results and Benefits

Enhanced Collaboration: The new Microsoft Teams environment facilitated improved collaboration and streamlined processes.

Improved Governance: The implementation of governance policies ensured better management of sites and content.

Increased Security: Enhanced security measures protected sensitive data and ensured compliance with regulatory requirements.

Future Plans

Discussions are ongoing for Phase 3 of the project, which will focus on further enhancements and additional features to support Insméd's evolving needs.