AGREEYA®

Reforming the
**Cloud-based
Software Platform**
through Seamless
Data Migration

Our customer is an advanced cloud-based technology powerhouse based in Santa Clara, California. The organization delivers a range of distinct enterprise solutions to help businesses manage varied processes and workflows. One of its popular platforms enables organizations to automate work for different departments and use cases with the power of Generative AI. The technology provider wanted to strengthen its popular automation platform by including new automation features for its retail industry users.

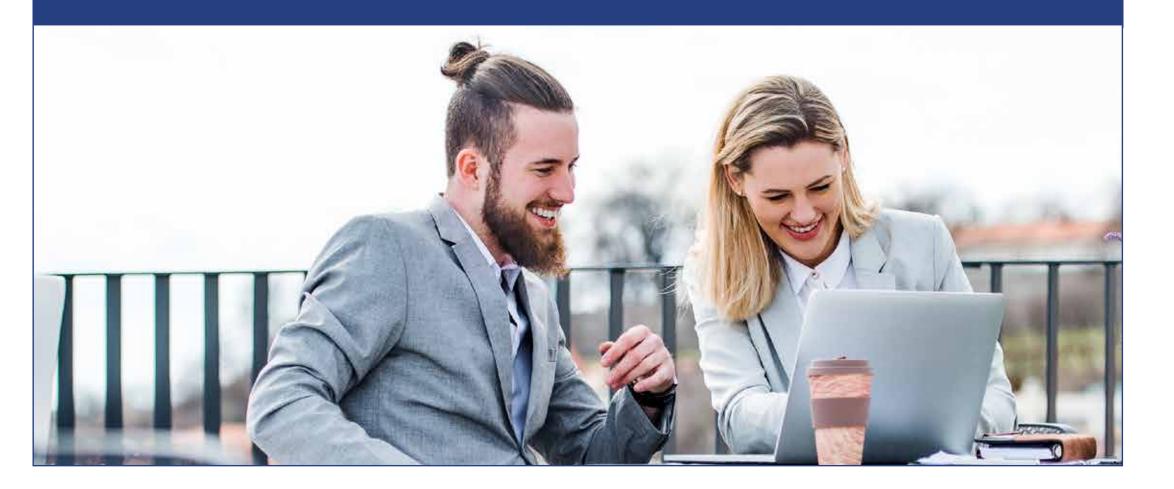## The Need for Seamless Data Migration

Towards this end, the organization had recently acquired another popular AI-powered platform. The goal of this acquisition was to integrate smart IoT technology to the existing automation platform, enabling businesses to intelligently action digital and in-store data with enterprise-grade workflows. The integration would empower retail organizations with real-time data across physical storefronts to enhance business insights and decisions.

However, to integrate the acquired platform's features into the customer's existing product needed efficient migration of data. The technology organization needed to migrate the acquired AI platform's web-based applications (SharePoint, OneDrive, and Microsoft Teams) to the existing platform. But the migration of the prevailing data from the acquired environment to the acquirer's low-code platform involved many intricacies and needed to be handled expertly. Consequently, the stakeholders decided to seek assistance from a technology partner with wide experience in migration and a deep-down understanding of the customer's environment.

"Dealing with the migration of such voluminous data was risky. The process required cautious steps. Any loss of data could prove to be detrimental. We needed a reliable technology solutions provider to guide us throughout the migration process."

- Information System Manager, Cloud-based Technology Organization

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Migrating Historical Data from Acquired AI Platform to the Organization's Microsoft 365

With an envious track record as a digital transformation enabler, AgreeYa has been empowering organizations across the globe by delivering disruptive technology solutions. Our expertise in helping organizations migrate critical data from one system to the other without causing business disruption or data loss made us the immediate choice for the project.

At the project initiation stage, AgreeYa team of experts held detailed discussions with the customer's stakeholders to understand the present and future expectations from the post-acquisition content migration. From the in-depth discussion, it was evident that the organization required a structured plan with the foremost aim of preventing possible data loss and business disruption. Our team conducted a thorough analysis and strategized a migration plan that aligned perfectly with the customer's requirements. Our experts selected the appropriate migration method for each data set and conducted a meticulous identification of the data that would be transferred.

Solution Delivery Methodology

Content Mapping: AgreeYa prioritized the crucial historical data sets over the invalid ones, highlighted the content not utilized for the past three years, exercised data cleansing, and homogenized the data collected from the acquired SharePoint database to make it readily usable in the cloud-based platform's SharePoint database. Such activities provided a clear picture of the content to be migrated.

User Mapping: Our experts created user groups, defined permissions for each and set up an efficient data access mechanism while working closely with the customer's IT department. User mapping activity ensured that employees with due access rights were the only ones to view the data. It ensured proper data governance standards.

Content Migration: ShareGate's migration tool was selected to execute the data migration. Our experts utilized custom-made scripts for performing SharePoint, OneDrive, and Teams migration tasks for ShareGate. The team religiously scrutinized all the heavy data lifting during migration and monitored tasks via ShareGate, examined defects or incorrect outcomes resulting from the heavy migration, and maintained logs to report the integrity of the migrated content.

Sanity Testing: Upon successful data migration from the acquired platform to the customer's platform, our team started rigorous Sanity Testing process to validate the accuracy of migrated data and ensure its availability.

Additionally, AgreeYa enabled some users selected by the customer to perform User Acceptance Testing (UAT) to examine the compatibility of the transformed platform from an end-user perspective. Upon thorough checks and acceptance from the customer, we were able handover the project to the customer's IT team.

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Enhancing the Functionality of the Newly Integrated Software

By harmoniously executing the migration of valuable content from the acquired AI platform to the cloud company's Microsoft 365 through tailored scripts, AgreeYa assisted in transforming the cloud-based technology organization's Generative AI powered automation platform. Some of the major benefits of the project includes:

7 out of 10 premium clients expressed satisfaction with the ease of forming actionable business decisions.

89% of clients prefer using the transformed low-code automation platform.

An overall score of 4.4 out of 5 has been given by the reviewers after experiencing the new capabilities of the platform.

66% of clients reported ease with gaining insights from the merging of storefront data with digital data.

Zero data loss was reported during the entire migration project.

"The efforts taken by the team in accomplishing the mission were quite impressive. The professionals recommended using ShareGate to execute all the heavy lifting of data from the acquired environment. The AgreeYa team also curated scripts as per the requirements of the migration. The entire approach and implementation involved the utmost care and sincerity. We are glad that we took the expert assistance of AgreeYa."

- Information System Manager, Cloud-based Technology Organization

Technology Stack

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About AgreeYa

AgreeYa Solutions is a leading technology service and consulting company at the forefront of developing innovative solutions to meet the intricate demands of our clients' digital transformation journeys. We excel in diverse domains such as data and AI, automation, engineering, cybersecurity, modern workplace solutions, decision science, intelligent automation, cloud transformation, quality engineering, mobility, and talent management. Since our establishment in 1999, with headquarters in Folsom, California, AgreeYa Solutions has grown to become a formidable team of over 2200 dedicated professionals. We serve clients across the United States, India, EMEA, and Mexico, ensuring the delivery of top-tier solutions and services that make a positive impact on a global scale. At AgreeYa Solutions, we prioritize excellence in quality, reliability, and customer service. Our notable achievements include prestigious certifications such as Microsoft Solutions Partner and Cloud Solutions Provider, AICPA SOC 2 Type 2, SEI CMMI, and ISO 9001:2015. We have also received esteemed awards, including recognition as "Best Company To Work For," "Champions of DEI," and numerous others. AgreeYa Solutions remains committed to forging enduring partnerships and driving success in the ever-evolving world of technology and business.

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