

AgreeYa's App Modernization Services Transform  
**HRM Solution Stack**

Located in Roseland, New Jersey, our customer is a leading provider of HRM Solutions. With a rich legacy spanning over 70 years, the organization provides cloud-based HR solutions to a diverse clientele of over a million small and medium-sized businesses (SMBs) worldwide. In response to the escalating demands of a rapidly evolving landscape, the HRMS giant embarked on a mission to modernize its solutions stack

## Modernizing Solutions to Keep Pace with Technology Progress

Amidst a dynamic HRMS landscape marked by technological leaps and shifting user expectations, our customer faced the imperative to optimize and modernize its stack of HRMS solutions. To align with the latest technologies and integrate leading-edge functionalities seamlessly, the organization sought a strategic partner to enhance performance and elevate features within its existing solutions. The goal was to harmonize existing applications based on SPFx, Microsoft Power Automate, and Azure Functions.

AgreeYa, a Global Systems Integrator and a Microsoft Solutions Partner, emerged as the ideal collaborator. With a wealth of experience in empowering organizations to navigate digital transformation challenges and a proven track-record in delivering robust HR platforms leveraging innovative Microsoft technologies, AgreeYa was primed to drive this modernization initiative.

“Amid rapid technological evolution and escalating user demands, we sought to upgrade and modernize our existing solutions.”

- Project Manager, Global HRMS Provider





# Enabling HRMS Modernization

AgreeYa's approach was meticulous and strategic. We conducted a comprehensive assessment of the customer's existing solutions, swiftly discerning their SharePoint foundation and extensive use of Microsoft technologies. Simultaneously, we engaged with key stakeholders to grasp the customer's precise expectations for modernization, culminating in a comprehensive roadmap.

## Key Highlights of Engagements

### Enhancing Performance of Leader Blog

AgreeYa's experts meticulously restructured code and file architecture to optimize the leader blog's performance for one of the HRM tools. Leveraging Azure functions, we efficiently archived blogs, comments, reactions, and likes, while Power Automate workflows streamlined author details for archiving.

### Streamlining ADP Collaboration

Our team developed Azure functions to enable various site templates and implemented solutions to notify site owners of outdated document metadata. Leveraging Azure web jobs, we facilitated site collection details fetching and site provision with predefined templates such as communication, Teams, and Project.

### Provisioning Communication Sites

AgreeYa's experts crafted Azure functions for provisioning communication sites with predefined elements, including site columns, content types, SharePoint Groups, and Webpart pages. Our experts also deployed SPFx-based applications within the HRMS for milestone task tracking and efficiently managed large dataset uploads for grid items. Additionally, we developed an application within HRMS for gathering client information, covering expenses, fees, and location data for seller, finance, and other users.

# Transforming Solutions with Modern Capabilities

AgreeYa's expertise underscores the importance of proactive modernization in HR software solutions. By aligning with evolving needs, our customer has continued its legacy of providing top-tier HR and payroll solutions with enhanced functionalities, streamlined workflows, and improved performance, all empowered by AgreeYa's proficiency in modernization. Some of benefits delivered are:

Achieved a 25% increase in user satisfaction ratings with enhanced functionalities and streamlined workflows.

Reduced system downtime by 42% through code and file structure reorganization, enhancing operational efficiency.

Implemented 10 new features to meet evolving industry demands, resulting in a 33% increase in user engagement.

Enhanced client information management within HRMS, leading to a 23% increase in data accuracy and better decision-making.

“AgreeYa's dedication and expertise in modernizing our HRMS solutions have exceeded our expectations, resulting in remarkable efficiency gains and heightened user satisfaction.”

- Project Manager, Global HRMS Provider

## Technology Stack



## About AgreeYa

AgreeYa Solutions is a leading global provider of software, solutions and services to small, medium and global Fortune 100 organizations. Founded in 1999 and headquartered in Folsom, Calif., AgreeYa has over 2,500 professionals helping clients across U.S, India, Mexico, and Singapore. Leveraging a technology-enabled, consultative approach and diverse talent, AgreeYa offers modern workplace, smart analytics, intelligent automation, AI/ML, cloud transformation, mobility and talent management solutions to deliver digital transformation to its clients. AgreeYa has received considerable recognition including certifications like Microsoft Solutions Partner and Cloud Solutions Provider, AICPA SOC 2 Type 2, SEI CMMI and ISO 9001:2015; and awards including 'Dream Company to Work For' and 'Best Employer Brand'.



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