

# Enabling hybrid working with bespoke desk booking system: an insiders perspective








## Outcome

The new desk booking solution unlocked a new level of efficiency and utilisation tracking. Now, desk reservations can be managed and office spaces optimised based on real data.

Since its implementation, we have witnessed a significant improvement in employee productivity and engagement across our five offices in Vietnam where it has been deployed. The flexibility and easy usability of our system has enabled employees to set booking dates and allocate desks to specific projects as needed.

## Company overview

NashTech are experts in technology, delivering smart solutions that solve business challenges and create value. Our award-winning teams apply deep expertise and passion to deliver complex IT projects globally.

-  **Client name:** NashTech
-  **Service:** Business Process Solutions
-  **Technology:** Azure, PowerApps, Power Automate
-  **Industry:** Technology services and IT consulting
-  **Location:** Global

## The challenge

The new hybrid policy meant that a significant number of employees were opting to work from home in place of the office. With this shift it was becoming increasingly difficult to determine exactly how many employees were attending the office daily.

Employees would frequently enter the office to find overcrowding and insufficient desk spaces. Moreover, the lack of data points meant that NashTech could not measure the value of office space respective to specific teams, times, or days.

## The approach

NashTech needed a system that would efficiently capture data to measure occupancy rates. The system would need to be user-friendly and accurate, enabling employees to easily manage, schedule and book their desks.

## The solution

Built on top of the robust Power Platform, our solution leverages Power Apps, Power Automate and Power BI, providing a seamless and user-friendly experience for all users. The inclusion of a floor map feature allows users to visualise desk availability and choose workspaces dynamically.

The Power Automate integration enables smooth communication with various cloud services such as O365 Outlook, Personal OneDrive, Dataverse and Custom Connectors, ensuring a connected and integrated workflow. As an efficient database solution, SharePoint lists are utilised to store essential information, including office details, bookings, configurations and employee data.

To enhance employee and project data retrieval, our system seamlessly integrates with Azure App Services, ensuring up-to-date information for booking purposes.