



Desk Booking with Wi-Fi AutoUnbook

MazeMap allows users to see the availability of desks across different floors and campuses and book them with our desk booking solution. The challenge is to get people to cancel their bookings if they don't need them anymore. Our desk booking solution with AutoUnbook eliminates the need for hardware such as sensors at every desk. Instead, it utilizes the Wi-Fi network to detect whether a user has shown up to the office for their booking or not. If the user doesn't show up, the booking is automatically canceled. This is an affordable, scalable and elegant way of preventing ghost bookings for large organizations.

How it works

Booking: You can easily see available desks at a glance through color-coding, all of which are easily bookable with one click through MazeMap and integrated with your calendar.

Unbooking: AutoUnbook runs regularly and creates a list of all the bookings that have recently started. We then check if there are recent WiFi events from the user who made the booking. If none are made, we cancel the booked resource. We also have the possibility to notify the user about their booking, i.e. confirmations or warnings that the booking is about to be unbooked.



Benefits

- + Effectively manage the workspace through an intuitive map.
- + High scalability potential with high cost-savings compared to traditional hardware sensors by using pre-existing WiFi infrastructure.
- + Optimizes resource usage as un-utilized desks will become free for anyone else to use.

ROI

- Save up to 4500\$ per year per desk in costs tied to ghost bookings.*

* Assuming 25% of the time desks go unused because of no-shows.

* Calculations based on: <https://www.iofficecorp.com/blog/space-management-empty-desk>

AutoUnbook Prerequisites

- The **DNA Spaces** Wi-Fi network must be set up with authentication based on unique username and passwords. (e.g WPA Enterprise 2)
- DNA Spaces must be configured so the usernames are included in the DNA Spaces Firehose events.
- The username used for authentication must be the same username with is used for the calendar system.