



WHITEPAPER

Room Optimisation



Would you like to maximise your onsite accommodation?

Would you like extra accommodation for staff without having to build more rooms?

A major problem that mining companies and contractors face when it comes to increasing the numbers of people onsite is that oftentimes, while there are rooms with a few days of vacancy at a time, these little pockets of availability are not long enough to accommodate new bookings. This phenomenon is called room availability fragmentation.

So what are your options? Building new remote accommodation is expensive and time consuming. This option can also temporarily exacerbate the issue as you will need to accommodate additional construction employees during the build. You could split the new booking across two or more rooms, but that option is far from ideal. What if you could somehow join all of these little pockets of availability together and fit more people into your existing rooms? The Osmotion Room Optimiser was introduced a number of years ago to solve this very problem.

The Solution

For many clients, a campsite's accommodation or parts of the campsite's accommodation are operated on a hoteling basis, with no or few employees owning rooms on a permanent basis. In these scenarios, the Osmotion Room Optimiser can be used to automatically and transparently reshuffle room bookings to minimise fragmentation, freeing up rooms to accommodate additional bookings.

Even if you have parts of your campsite accommodation that are used predominantly for staff that permanently own their rooms, you may still be able to take advantage of the Room Optimiser for other parts of your accommodation inventory.

When reshuffling your room bookings, the Room Optimiser is mindful of your cleaning preferences and will observe any configured grace periods.



The Outcome

Below is an example that illustrates how the room optimiser reshuffles accommodation to free up rooms.

Example 1: Without Room Optimiser

		DAYS										
		1	2	3	4	5	6	7	8	9	10	11
ROOM #	1	P1	P1	P1								
	2					P6	P6	P5	P5	P5	P5	P5
	3			P3	P3	P3	P3					
	4				P2	P2						
	5					P4						
	6	RO	RO	RO	RO						RO	RO

Example 2: With the Optimiser

		DAYS										
		1	2	3	4	5	6	7	8	9	10	11
ROOM #	1	P1	P1	P1	P2	P2		P5	P5	P5	P5	P5
	2											
	3			P3	P3	P3	P3					
	4											
	5					P4						
	6	RO	RO	RO	RO	P6	P6				RO	RO

Legend:

P1, 2, 3, 4, 5, 6 = People that have bookings in the rooms

RO = Permanent Room Owner with Hotelling ticked on their profile.

This means the persons room can be thrown into the mix and used when they are off site on RR.

In the first instance, all of the six rooms are occupied. However, after turning on the Optimiser, rooms 2 and 4 have been completely freed up and are now available for long-term bookings.

What makes the Optimiser so fantastic is that it maximises the return on investment for accommodation within the limitations of room ownership, back-to-back rosters and cleaning capability. With the Optimiser, you can rest assured that you're utilising all accommodation in the most efficient manner.

For more information

To find out more about how Osmotion's Room Optimiser could benefit you, contact:

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