Optimised Childcare Rostering

Case Study: Starting Strong - How Daitum Streamlined Rostering for ChildcareNewcomer Futuro

Futuro, as a new entrant in the childcare sector, grappled with the optimal staffing complement pre-opening and the intricate rostering requirements for up to 35 staff and 141 children. Once operating, considering the multitude of factors such as permanent and casual staff, staff availability and qualifications and seasonal fluctuations made a seemingly straight-forward task a complex and time-consuming struggle. The need for compliance with industry regulatory requirements added further complexity. Seeking efficiency, Futuro turned to Daitum and its innovative Rostering for Childcare optimisation solution. This case study explores how Daitum helped transform Futuro's operations from day zero, allowing Futuro to focus on its core mission of nurturing children.

Case Scenario

Futuro, a new player in the childcare sector, is dedicated to a dynamic and holistic approach to learning, embodying the ethos of 'Play, Purpose, Potential'. With 35 permanent and casual staff and an enrolment of 141 children, the operator's first centre in Southwest Sydney faced two challenges: first, determining the optimal staffing profile and secondly, efficiently rostering staff amidst fluctuating occupancy rates and varying staff availability. Adopting Daitum, Futuro sought to streamline their operations and liberate time for staff to focus on the high level of care they want to be renowned for in the industry.

Daitum's innovative Rostering for Childcare solution is tailored specifically toward the needs of the childcare industry. It has been designed from the ground up to take into account industry-specific regulations, fatigue management, as well as a wide range of centre- and provider-specific requirements. Behind the scenes, Daitum employs advanced Artificial Intelligence techniques to seamlessly produce optimised rosters by assessing vast numbers of options within minutes.

Daitum's innovative platform revolutionised the way Futuro approached rostering. Before the centre had even opened, the team used Daitum to help determine an optimal staffing complement. Staff created a few different rostering scenarios that helped establish the most efficient staffing profile and hired based on the program's recommendation.

In what General Manager Megan Black saw as one of the key highlights of the software, Daitum's data-driven approach allowed Futuro to model staffing needs accurately, avoiding over-hiring and optimising their workforce to meet legal requirements.

Once operating, the software's adaptability to fluctuating occupancy rates and staff availability proved invaluable. The platform's unique capability to automatically factor in qualification requirements for each shift ensured compliance with industry regulations. This not only streamlined the rostering process but also provided peace of mind knowing that every shift met the necessary qualifications.

Futuro
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Benefits

⬆ Saving more than 10 hours a week on rostering

⬇ Eliminate overstaffing and avoiding unnecessary wage expenses

⬆ Unbiased rosters

⬆ Determining the most efficient staffing profile pre-opening

⬆ Redirecting funds from admin to staff wellbeing

"Childcare rostering is so complex a human can't even get close to what Daitum can do"

Megan Black, General Manager at Futuro

Futuro

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Megan praised the platform's ability to effortlessly incorporate attendance projections and individual staff profiles, enabling the generation of optimal rosters at the click of a button.

The implementation of Daitum yielded remarkable results for Futuro. Previously, manual rostering consumed over two hours daily. With Daitum, this process was reduced to mere minutes, saving more than 10 hours per week. The platform's ability to accommodate changing staff availability and fluctuating occupancy rates automatically allowed for a seamless workflow.

Additionally, Daitum's unbiased rostering system eliminated potential favouritism or human biases in the rostering process. Futuro Childcare found confidence in the platform's ability to provide highly efficient, accurate, and compliance-driven rosters. By freeing up resources previously allocated to rostering, as well as eliminating overstaffing, Futuro had the ability to redirect these funds towards increasing staff wellbeing and benefits, reinforcing their commitment to nurturing the potential of each child.

In conclusion, Daitum emerged as an indispensable tool for Futuro Childcare, aligning seamlessly with their ethos of 'Play, Purpose, Potential'. By automating the rostering process and generating optimised rosters that ensure compliance with regulatory requirements, Daitum empowered the centre to focus on what truly matters - providing a nurturing and enriching environment for the children in their care. As a new centre, Futuro recognised the significance of getting rostering right from the beginning, and with Daitum, they achieved precisely that.

10h		
of weekly rostering savings	Unbiased rostering	avoidance of unnecessary costs

Why Daitum

At Daitum, we understand that making good operational decisions is hard. And none are harder than rostering.

With Daitum Rostering you will spend less time rostering plus deliver a roster that better meets your organisation's needs.

Accessible
No specialist skills required

Familiar
Simple, easy to use interface

Universal
Any problem
Any industry

Scalable
Cloud based
Elastic computing

Optimal
Algorithms learn from experience

Efficient
ROI measured in weeks not years