



Case Study

Eldercare - Remote Fridge Monitoring Solution

Utilising Internet connected devices, partnered with a real time analytics solution to provide better client care, a reduction in cost, time and potential health risks.

Eldercare
peace of mind



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Eldercare - Remote Refrigerator Monitoring Solution

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Problem.

To ensure quality of care to their clients, Eldercare has to manage and maintain temperatures on refrigerators used to store medicines and food used within their sites. Guaranteeing these temperatures were being met required twice-daily manual checks and the keeping of auditable logs.

With sites distributed throughout South Australia and multiple fridges to monitor, the manual overhead and record keeping was identified as a costly and time consuming process.

Solved.

Eldercare engaged with **Exposé** to deliver a solution that enabled the improvement of this process to reduce cost and manual overhead. **Exposé** programmed Internet connected devices to actively monitor the fridge temperatures in real time. This stream of data was then passed through IoT and Analytic Services for further enhancement and then visualised for ease of monitoring by staff from anywhere and on any device, providing alert notifications when temperatures moved outside of set boundaries.

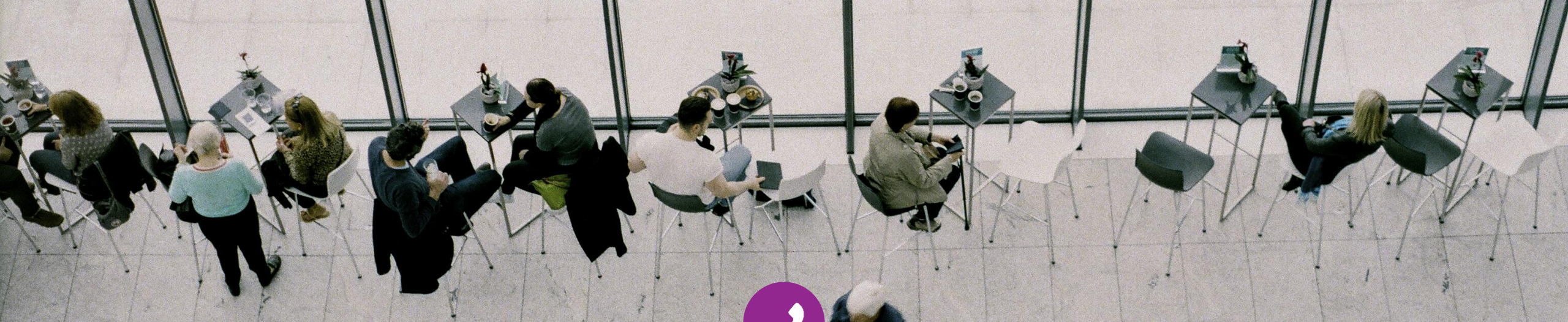
Business Benefits.

By implementing the **Exposé** solution, Eldercare has achieved their original goal of no longer requiring manual visual checks or record keeping.

Eldercare is also realising other value added benefits as a result of this implementation:

- As temperature recording is now real time, it will allow constant monitoring of refrigeration equipment ensuring that rapid response to any temperature variations is possible. This results in significant financial savings due to mitigating the loss of medical and food stock due to failure.
- Eldercare is reducing the health risk to their clients and their organisation due to spoilt food or temperature sensitive medicines being used that may have been impacted by temperature fluctuations that weren't able to be identified during traditional daily checks.
- Through this project, Eldercare is realising financial benefits due to mitigation of loss, improved governance, reduction in risk and improvement on the quality of care to their clients.





**Do you have any additional questions, or
want to know more?**

We would love to hear from you.

#exposedata



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