

Silent Herdsman Platform

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Silent Herdsman Ltd offers cloud based precision services that bring increased levels of production efficiencies to the dairy and beef farming sectors. The core product is the Silent Herdsman platform which currently provides a fertility and health service to many commercial farms. A neck-mounted smart collar is the data gathering engine at the individual animal level with the advanced software embedded on the collar providing accurate levels of activity, time spent eating and time spent ruminating. These three key windows to animal behaviour gates the provisioning of accurate alerts across the supply chain, indicating the onset of heat and illness. The presentation will describe the technologies comprising the platform and give examples of the commercial benefits of the product based on the continuous monitoring and mapping of the levels of activity, eating and rumination. The interpretation of one or a combination of these key states provides early indications of the onset of key illnesses such as mastitis and ketosis both of which are known to impair productivity.

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