

# THYLATION

Feral cats have driven many mammals and some birds to extinction and potentially threaten a further 139 species in Australia.

Conservation of threatened species is increasingly important for the public, governments and corporations. Thylation (comprising Thylation Ltd and not-for-profit company limited by guarantee and the commercial Thylation Group), established to develop, incubate and commercialise conservation-oriented innovations, are the only Australian companies operating at the interface of engineering design and applied conservation. Thylation's goal is to become a world-leading provider of conservation tools for a market urgently seeking solutions. You have the opportunity to be a part of this.

Our first initiative is the *Felixer*, a field-validated automated tool that for the first time allows feral cats and foxes to be controlled without exposing wildlife or pets to traps or toxins. Combined with powerful data analytic capabilities, the Felixer is a feral animal control platform with capabilities and cost-effectiveness far beyond any methods currently available.

**FELIXER** HELPING TO SAVE AUSTRALIAN SPECIES



## Conservation through innovation



IMAGE: The Kowari, a critically endangered marsupial very vulnerable to feral cats.

### Felixer Highlights

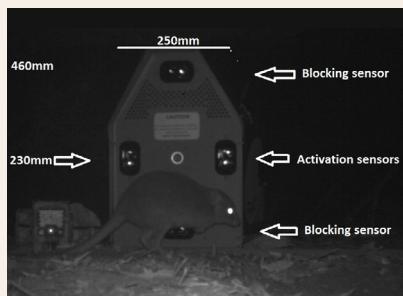
- **The Felixer represents unique technology** developed by recognised experts in the field.
- **A compelling combination of a humane approach to eradication, harmlessness to humans and other species, efficacy and cost effectiveness.**
- **Extensively field-trialled and validated** through three generations of prototypes since 2015, with over \$2.7M invested in development by government agencies and major wildlife organisations.
- **Detailed field trials** (e.g. Kangaroo Island and Arid Recovery) reveal exceptional specificity and 100% kill rate of targeted cats
- **Prominent supporter network** from academia, conservation and welfare NGOs and business
- **Substantial intellectual property** in software and hardware design.

# Felixer Overview

## Fully automated, remote operation



**The Group has a substantial portfolio of pre-orders and opportunities for the Felixer which has been launched in mid 2020. The Thylation Group is seeking funds to support production, sales and further product development for the period 2020-2021.**



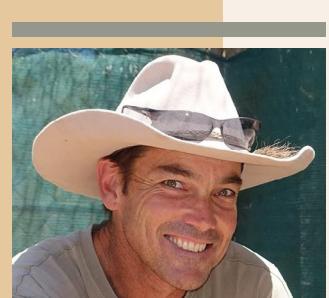
**IMAGE:** Native wildlife, like this Bettong, pass harmlessly under the activation sensors. Livestock, dogs and humans are safeguarded by breaking the upper blocking sensor

1. **Configurable audio lures are optimised to draw feral animals within range of the ejector**
2. **Lasers detect nearby objects and movement**
3. **System fires a gel onto the coat of the cat or fox**
4. **High degree of safety due to a three way separation between cats and foxes and other animals:**
  - a. Proven proprietary software reliably distinguishes cats and foxes from humans and native wildlife
  - b. The gel used is toxic to introduced predators, and generally non-lethal to native species, and
  - c. Only cats and foxes reliably groom themselves and ingest the toxin
5. **Solar power allows continuous unattended operation.**
6. **Photographs every activation for verification**
7. **Powerful, user-friendly cloud-based software for logging and analysing data, and monitoring the system**

## Our people

**Dr. John Read** has developed the Felixer, published outcomes of trials and organised initial sales and is the inaugural CEO and director of Thylation Ltd, Thylation Operations and R&D. John has a PhD in Ecosystem Management and has published over 120 scientific papers on ecology, threatened species and feral cat management. John was a co-founder of the Arid Recovery, Wild Deserts, Tetepare Island and Mallee Refuge conservation projects and member of the National Feral Cat Task Force.

Other Thylation Ltd directors are **Anthony Lele**, VP Commercial Operations and International Sales at AmPro Innovations; **Elaine Bensted**, CEO of Zoos SA; Thylation Operations and R&D directors are **Geoff Thomas**, experienced company director, **Carolyn Mitchel**, non practicing lawyer and experienced director and **Patrick Trutwin**, finance specialist. **Paul van de Loo**, Technical Director and founder of Applidyne Pty Ltd, is the Felixer product development and manufacturing partner. **Diana De Hulsters** is Thylation's General Manager.



## Further Information

For information on how to donate to Thylation Ltd. or to be forwarded a detailed Commercial in Confidence business plan to inform Thylation Group investors, please contact [felixer@thylation.com](mailto:felixer@thylation.com) or visit [www.thylation.com](http://www.thylation.com)