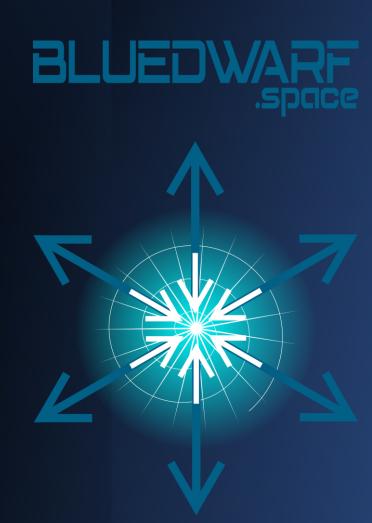
We see some red tape and we want to paint it black

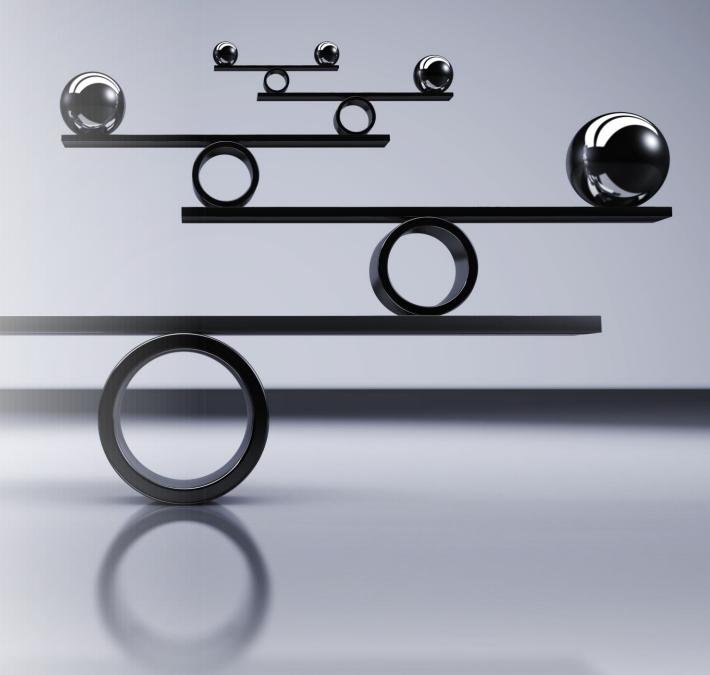
# BLUE DWARF

Automating the application process to gain permits to perform space activities in Australia

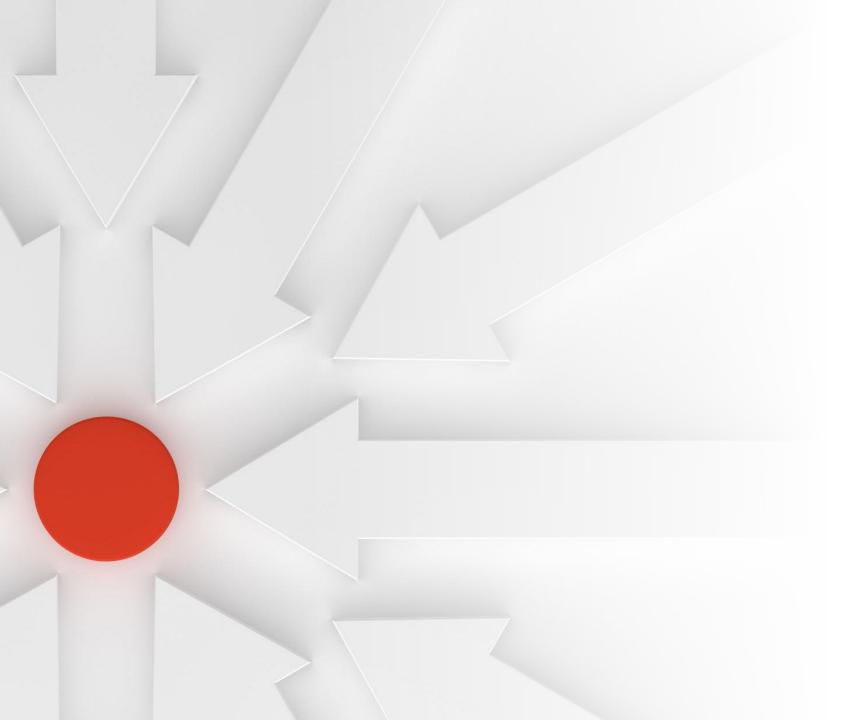


#### The problem

- Lacking balance between regulation and innovation
- Industry pain points:
  - scope of work to get space activity permits
  - time to launch
  - costs involved
  - process changes each time
- Confusing, time consuming, costly







# Current solution approaches

- Hierarchy of documents and dependencies required prior to application, much back and forth with related agencies in getting correct information
- Current process highly manual, costly, time consuming – 1-2 persons, often lawyers, working full time for 6-24 months, plus cost of external reports, certificates, etc
- Some companies outsource to external companies, often law firms
- International companies offer manual processes for non-Australia-specific works



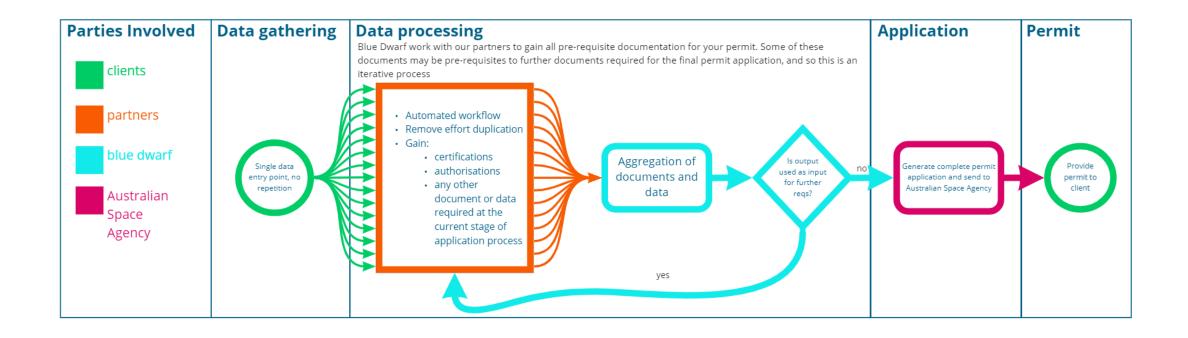
# Company

- Replace the manual process
- One time data entry (doesn't have to be all at once)
- Automated iterative application process
- Facilitate automation with our partners
- Cheaper, better, faster.
- Protect safeties while enabling the cool stuff









### Concept

#### Partnerships

- Government
  - simplify process
  - repeatable process
  - give them everything they need to be able to make a decision, no back and forth
- Industry
  - providers of pre-requisite documents and data
  - direct data exchange
  - expediate process, assist to automate where possible
  - "bulk purchase" and mutually beneficial process cost savings





# Why now?



Australian government investing heavily in sovereign capability



Aim to bring australian space capability in line with other countries



Very small number of launches, perfect for building our capabilities



Many to come as launch (and payload) capacity are increased



Create the solution before the market need becomes too intense



## Competitors

• Doing what we do? None.

Inevitable, so it may as well be us

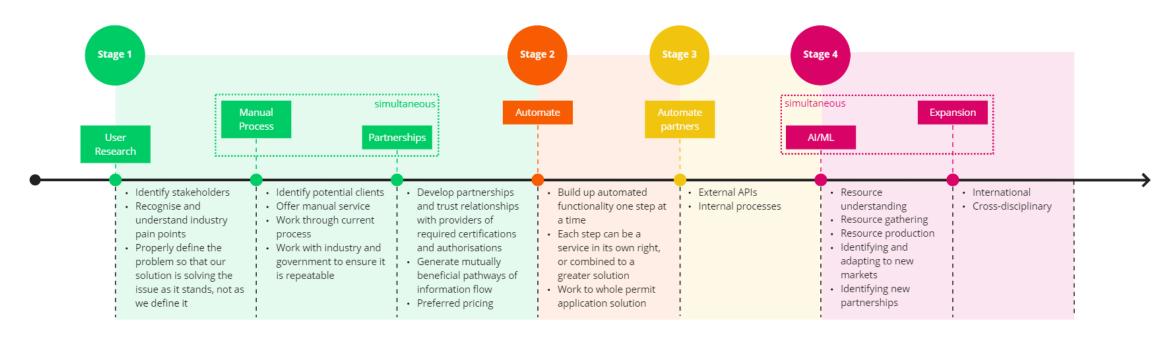
in-house manual process

contract manual process using lawyers etc



### Roadmap





Later: other space facilitative services



#### Operational Team



Derek

CEO

Background in business and politics. Board member of Hockey SA, Naracoorte Regional Livestock Exchange. Elected councillor. Space enthusiast.



Kelly

COO

Lawyer. Former computer programmer, distributed data and usability specialist.

Experienced educator. Space enthusiast.



**Ash** 

**CTO** 

Researcher, author, and computer programmer, experienced across many business sectors. Space enthusiast.

## Why us?



Our core team brings a wealth of experience across the key areas of business operations.



We bring a passion for technology, education, law, and space.



We are passionate about making all of it user friendly!



We understand the requirement for the safety that regulations provide.



We empathise with the frustration of regulation at the cost of innovation.



We want to enable the creation of awesome, whilst ensuring those safeties are preserved.



Why not us?



# BLUE DWARF