

Real-time map based collaboration

Describing Spatial Information

In many fields, collaboration requires people in different geographical locations, in both the field and office, to communicate complex spatial (map based) information in real-time.

It is difficult to describe complex spatial information by voice alone. This leads to misunderstandings that have resulted in lost income, property damage and the loss of human life.



Could you explain where the rips are on this beach using voice alone?



Could you describe the shape of the fire edge, and its length, to somebody in another location using voice alone?

The solution

A no code platform for developing enterprise level real-time map based collaboration and analytics systems.



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Zirkarta is supported by the
La Trobe Accelerator Program

Zirkarta is a platform that can be used to build enterprise systems to enable geographically separated people and teams to collaborate using maps in real-time.

It enables a user to make a change to a map with that change visible to all users in real time.

Data generated through map based collaboration is automatically captured, re-used and analysed.

It works on any fixed or mobile device, requires no coding, does not require downloading any software and works both with and without Internet coverage.

Applications

- Emergency Management
- Surf Lifesaving
- Defence and Border Security
- Law Enforcement
- Land Management and Agriculture



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Patent pending Australia, USA, Canada
May 2018