

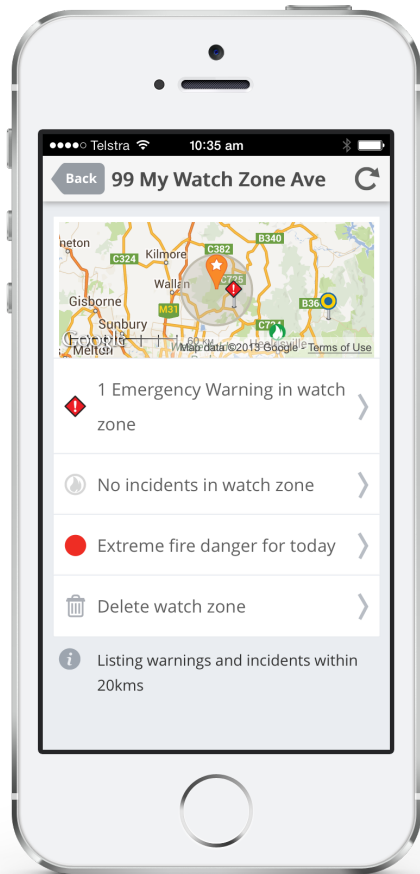


Project Overview

Organisation: Large Australian Emergency Services Organisation

Challenge: Within a tight timeframe, create an enterprise mobile application that efficiently supplies millions of people with the latest Government issued information about bushfires.

Solution: Dialog created a fast and functional application using smart phone features such as location services and Push Notifications running on a robust Amazon Web Services framework resulting in a user-friendly and life-saving application.



Powerful, Easy to Use, Feature Rich

Dialog has developed a powerful, easy to use, fast and reliable mobile application that makes critical data about bushfires available to millions of potentially affected people in seconds.

FireReady is a high-availability application that runs on smartphones and tablet computers with mobile internet or WiFi connectivity and GPS capability. It provides access to state-wide emergency services data using text and Google maps with the capability to zoom in to user-defined geographic areas. The application allows users to be notified about Incidents, Emergencies, Total Fire Bans and Fire Danger Ratings occurring in specific areas or near their current location.



Dialog can rapidly deploy the FireReady platform to any state or territory in Australia or overseas. The application can be customised to deliver notifications on other emergency events such as floods, cyclones, storms and terrorist attacks.

Features

- High availability cloud solution with auto scaling to elastically handle peak use
- Verified to send up to 2.5 million personalised push notifications per minute
- User defined watch zones and notification requests
- Location aware: Display information about current location and push notifications for users' watch zones
- Fire Danger Ratings: 3 day forecast
- Community updates, warnings and advice notifications
- Google Maps Integration
- Social Media Integration: Facebook, Twitter and YouTube
- Complies with ISO 8421 and is easily adapted for local variations

Data Integrity

FireReady is updated with the latest and most relevant data sourced from Government Departments and Agencies every minute. The high quality, integrity, timeliness and locational relevance of this data gives users the confidence to trust notifications and therefore respond appropriately.

Social Media

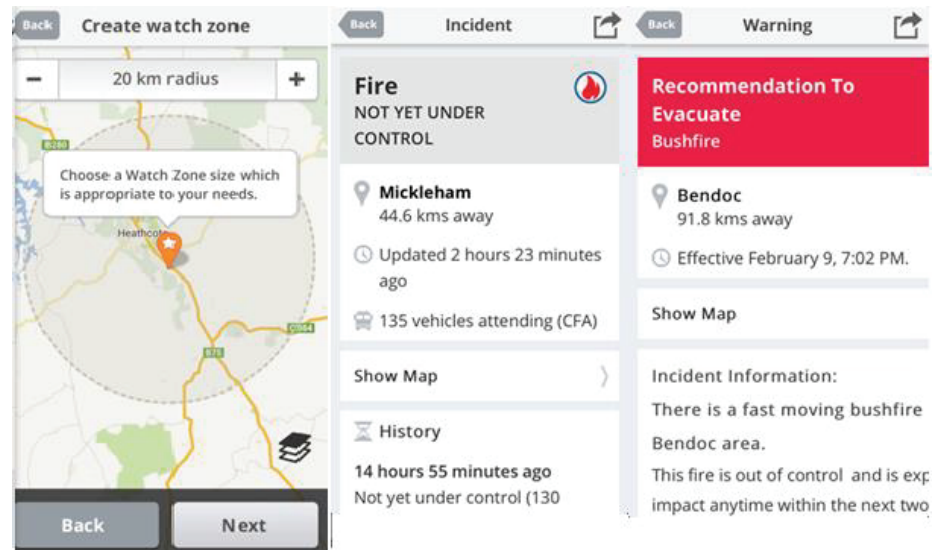
FireReady Social Media Channels include the organisation's websites, Twitter and Facebook.

The website publishes news and updates from the organisation such as relevant images and fire and emergency associated news via Twitter and Facebook. FireReady provides links to these social media channels facilitating community awareness and supplementing self-help from people in emergency situations who are already tapping into and posting on these channels.



Watch Zones and Push Notifications

FireReady supports user defined watch zones of 0.5 to 100km radius. To prompt an urgent public response, the organisation can "push" notifications to all people whose watch zones coincide with high risk incidents. FireReady can "push" millions of critical notifications about incidents in user-defined watch zones in minutes. Users can select the type of incidents about which the system will notify them in these circumstances.



FireReady Technical Overview

Dialog designed FireReady to be scalable, robust and cost effective with a focus on getting as much relevant information to users as possible. The user interface is simple, easy to read, fast and reliable.



FireReady is designed to run in the cloud using Amazon Web Services (AWS) with Elastic Load Balancing for high availability and state wide access. The application runs 24*7 and uses auto scaling, which allows the infrastructure to grow dynamically, easily coping with millions of users during high danger periods and automatically providing for future growth. FireReady complies with ISO 8421 and can be easily adapted for local variations.

About Dialog

Dialog, with over 1,200 full time consultants, is Australia's largest privately owned IT services and application Development Company, trading in all states and territories. Services cover the whole spectrum of IT: application development, integration, full life-cycle support and maintenance managed services, software product installation, configuration and enhancement.



FireReady
1.2 million users
100 million google maps views
12.8 billion push notifications.

Dialog can readily
deploy the platform
to any state and
territory in Australia
or overseas.

Please contact Dialog on
1800 DIALOG for more
information.