

During a search and rescue (SAR) crisis, people get separated and due to incapacitation may need to be located by emergency responders. The responders act as a coordinated team in searching through a grid. *Locating Radar* can be used as online technology by individuals and organizations to assist during the searches. You can use *Locating Radar* during search activities to provide the locations of all search personnel, team leaders and directors, as well as the locations of the search target(s) or other items of interest.

Use *Locating Radar* to prioritize and follow the progress in each designated *Search Area*. Rather than going through the time consuming process of copying and distributing maps, use *Locating Radar* to automatically create the search areas based on personnel capacity, terrain, and other parameters. The search areas are balanced among members of the search teams and used to track their progress and activity. *Locating Radar* can also use the *Point Last Seen* and/or the *Last Known Position* of the search target(s) as well as other criteria, such as on-site interviews, to refine the search area and render a greater *Probability of Detection*.

Locating Radar can assist in all of the traditional forms of land field searches - bastard, containment, hasty, grid, choke point and track trap searches.

When a person or other item of interest is located, the location can be documented by *Locating Radar* by dropping a pin on the current location as determined by GPS. The pin information can be instantly updated with information about the target, such as triaging, requiring immediate medical assistance, debris removal, target extrication, dangerous situations, etc.

The information gathered by *Locating Radar* in the search field is collectively monitored by the leaders and managers. An instantaneous bird's-eye view of the entire search process is always available to gather facts, access damage, consider probabilities, assess situations, establish priorities, make decisions, develop plans of action, take action, and evaluate overall progress. *Locating Radar* can be used in real-time to re-purpose the responders in new search areas or to triangulate teams to specific positions.

Locating Radar also ensures the safety of the responders. If a responder runs into trouble and requires help, *Locating Radar* can instantly send that information and indicate the exact position, time and person requiring assistance.

All progress can be archived so that a post-hoc analysis of the SAR event can be studied for future improvements.

Locating Radar will be available in late 2013 for IOS, Android, Mac OS X and Windows platforms.

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LOCATING RADAR



Features

- Automatically create and prioritize search areas based on personnel capacity and terrain
- Use the Point Last Seen and/or the Last Known Position of the search target(s) as well as other criteria, such as on-site interviews, to refine the search area and render a greater Probability of Detection
- Assist in all of the traditional forms of land field searches - bastard, containment, hasty, grid, choke point and track trap searches
- Document locations by dropping a pin on the current location as determined by GPS
- Update pin with information about the target, such as triaging, requiring immediate medical assistance, debris removal, target extrication, dangerous situations
- Monitor instantaneous bird's-eye view of the entire search process to gather facts, access damage, consider probabilities, situational assessment, establishing priorities, making decisions, developing plans of action, taking action, and evaluating overall progress.
- Automatically monitor the safety of all team participants all the time..

Our Company

3D VisionSoft provides customized solutions in software for a variety of applications. We work for both clients as well as develop solutions that we think are needed in our complicated world. The applications that we choose are those that we view as having a strong impact factor, or sometimes just cool to have. Whether it's for a client or for us, we follow the basic principles set forth below.

Philosophy

The goal of 3D VisionSoft is to integrate various forms of technologies stemming from computer information services and custom software development to the basic science and medical fields. The company's values are based on strong working relationships with the clients, developing a level of communication, understanding, and interaction that engenders trust, integrity, and honesty. Projects are chosen that can make an impact on life in general by improving the quality of scientific and medical research.

Value Proposition

3D VisionSoft works with each client to understand his or her needs and concerns before taking on a project. The quality of the team interaction and the technology and software end product is the most important goal. We will efficiently evaluate client business requirements before recommending a software design solution. We will develop custom software and perform the software integration if necessary.

Business Opportunities

3D VisionSoft also considers opportunities with novel and important applications in biotechnology and medical instrumentation and brokers deals with the investment community and the entrepreneurs.

Our Team

Our team consists of professionals who share a common goal of fostering a future generation of software intelligence. We are a family of like minded innovators, scientists, clinicians, engineers and experienced businessman focused on developing pragmatic products.

Client side (IOS iPhone, Android phone, IOS iPad, Apple, Windows, Linux), proof of concept modeling and 3D CAD/CAM modeling services are all performed in San Diego, CA, USA. Server side, algorithmic design and mathematical research, specifically in image processing, are carried out in Pune, India. The offices in Perth, Australia liaise with the business and investment arms, and also manage most of the clinical testing for medical applications.

Building Products

At 3D VisionSoft, we can design/create full applications, either for internal use by you or your end user customers, or as actual commercial software products. Our product engineering encompasses the entire product development cycle from conceptualization to maturity. Proof of concepts help you visualize your product and test its basic premises. The development phase focuses on meeting your individual needs to be the best in class. We can bring value to your product by reducing the product release cycles, controlling costs and enabling market leadership through quality and innovation. In addition to the product, we can provide full documentation, technical guidance, and training if needed.

Providing Services

At 3D VisionSoft, you can relax by working with us and letting us pull together our resources to help you support your investment in your business and succeed. We will do what it takes to establish and nurture a long-term relationship with you and work side-by-side with you before and after our working relationship so that you can continuously reap the benefits of our solutions.