

How Think Safe can help your HeartSafe Community address current American Heart Association (AHA) Guidelines Updates

Public-Access Defibrillation - Updated

“Organized community programs that prepare the lay public to provide bystander CPR and early defibrillation offer the best opportunity for successful resuscitation in the initial minutes after Out of Hospital Cardiac Arrest (OHCA) and represent the community link in the OHCA Chain of Survival.”

Use of Social Media to Summon Rescuers – Updated

“It is recommended that PAD programs for patients with OHCA be implemented in communities with individuals at risk for OHCA. A system-of-care approach for OHCA might include public policy that encourages reporting of public AED locations to public service access points (PSAPs also known as ‘EMS Dispatch Centers’). Such a policy would enable PSAPs to direct bystanders to retrieve nearby AEDs and assist in their use when OHCA occurs.” [to improve survival outcomes]

Please note that our app **AED Notify** is similar in some ways to the noteworthy and well-publicized PulsePoint mobile app from a notification standpoint (alerts can be sent of AED nearby and CPR needed nearby) but we have some built in features that are derived from our 16 years in the industry as a leading integrator and developer/manufacture. The software system is ours and is built in-house by structured software development methods and our own continual process improvement allows regular migrations of upgrades to keep up with technology. We have our own software development team and we understand AED programs and compliancy.

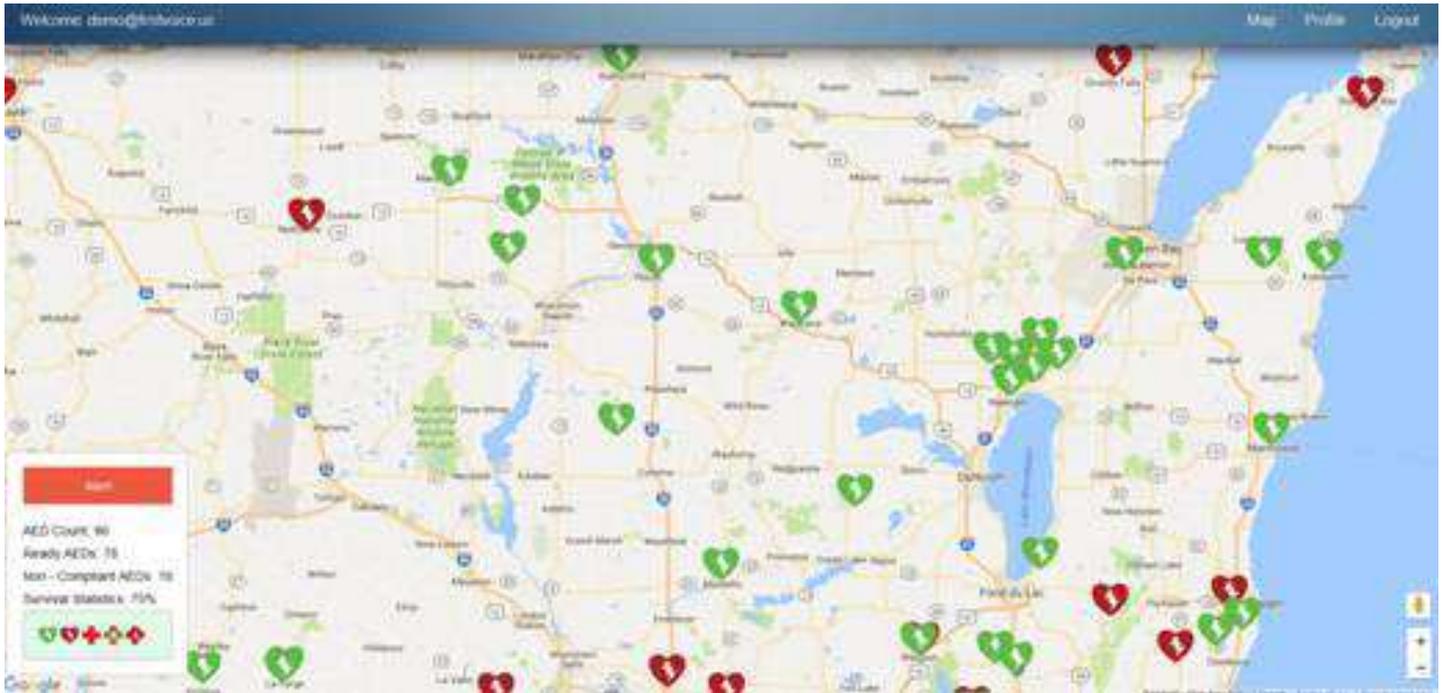
Take a look at our experience on the attached company bio – we run PAD programs and AED programs all over the world and we are able to do that because of the software and expertise we have within our company. Take a look also at the comprehensive PAD program solution sheet and our how we engage all parties interacting as recommended by AHA Guidelines for “Systems of Care and Continuous Quality Improvement”.

SUMMARY:

Think Safe’s integrated solutions offering consists of user-appropriate role-based interfaces for: CPR Notify/AED Notify/EMS Map/First Voice Manager (an extremely low-cost integrated AED Registry, Location/Tracking/Mapping, Alert Notification and Compliance solution for community AED programs) have been developed to bridge the difficult and often expensive gap between Local Community AED/PAD Program Administrators, EMS Dispatch/PSAPs, Hospitals, Police, Fire, and the public for Public Access Defibrillator (PAD) Programs information and communication. Administrators now can easily integrate and provide visibility of the community PAD program and access ALL AED data within their program, including full transparency of any AEDs in order to better manage/track AEDs for upkeep/maintenance, review and revise policies, and better track, share, and report survival statistics data. A unique feature of the solution is that compliant AEDs are 100% visible when confirmed ready via best practice American Heart Association HeartSafe Community procedures, and non-compliant AEDs can be viewed by Administration and PAD Agents enlisted to help get AEDs back into compliance. Another unique feature is that all components of accountability map to the correct servicing party and agent without any channel or community conflict, engaging all parties that deal with Automated External Defibrillators (AEDs) already in your community. Lastly, the accountability of the AEDs at public or private sites most importantly rests with the private end user and organization that owns the AED. These sites get FREE compliance benefits from a community-wide program through our offering. Everyone will be able to use the tool they need (role based) to effectively work together efficiently and affordably to further improve Sudden Cardiac Arrest (SCA) survival rates in your community!

PAD Program Champion / Community AEDs / EMS Dispatch (PSAPs) – “EMS Map”

We allow for the AED program champion to work hand in hand with other PAD program community stakeholders for AED Compliance and enable EMS/PSAP departments within a community to be able to plug-in to the system as well, giving them the ability to use the system as a “registry” to inform any 911 callers (i.e. public lay rescuers) of the closest publicly available AED, AND to broadcast Alerts to registered AED Notify and/or CPR Notify Users in the community. Plus, PAD program reports and notifications / alerts can easily be managed through reports and e-notifications as well as the mapping application, AED Notify.



Community Training / Training Centers/ AED Dealers or Resellers – “First Voice Manager”

Functionality also allows for integrated tracking for community training or certified training (Training Center Management, and Learning Management System tools/ information can be shared as well). Plus, the software allows the “registry” to enable hierarchy transparency of dealer accounts and not create conflict in dealer sales or accessory maintenance servicing systems. For smaller or more rural communities, the Training Center Manager integrated tool for tracking/scheduling/managing any community or responder training classes and certifications. See the attached PAD Program Overview sheet for full functionality and integration features of our software.

FirstVoice Manager

Welcome Greg | Organization: (demo) ABC Company | Location: All

New AED Check

Serial Number: 1123456789
 Date: 10/1/2013
 Location: outside near an administrative office

General Information

Question: Is the AED unit located in the designated area? Yes No

Question: Is the AED unit cleaned and undamaged? Yes No

Question: Is the AED in an alarmed cabinet? Yes No

Question: Is there an AED rescue kit present? Yes No

Pads & Accessories

Question: Is this pad/accessory attached to the unit? Yes No

Question: Are you installing a new pad/accessory? Yes No

Question: Are the below pad/accessories present? Yes No

LAN23 Exp: 10/30/13

Training

(demo) ABC Company

Name	Class	Class Number	Status	Completion Date	Expiration
Bob Miller	Adult CPR, AED & First Aid - BPP	450	Completed	10/28/2016	10/27/2017
John White	Adult CPR	450	Completed	10/28/2016	10/27/2017
Chris Williams	Adult CPR, AED & First Aid - BPP	450	Completed	10/28/2016	10/27/2017
Patrick Thompson	Adult CPR, AED & First Aid - BPP	450	Completed	10/28/2016	10/27/2017
Howard Hughes	Adult CPR, AED & First Aid - BPP	450	Completed	10/28/2016	10/27/2017
John Smith	Adult CPR, AED & First Aid - BPP	450	Completed	10/28/2016	10/27/2017
Jane Smith	Adult CPR, AED & First Aid - BPP	450	Completed	10/28/2016	10/27/2017
John King	First Aid Training	450	Completed	10/28/2016	10/27/2017
John Brown	Adult CPR, AED & First Aid - BPP	7504	Completed	10/28/2016	10/27/2017
Henry George	Adult CPR, AED & First Aid - BPP	7504	Uncompleted	10/28/2016	10/27/2017
Robert Brown	Adult CPR, AED & First Aid - BPP	450	Completed	10/28/2016	10/27/2017
Robert Brown	Adult CPR, AED & First Aid - BPP	7504	Uncompleted	10/28/2016	10/27/2017

FirstVoice Manager

Welcome Paula | Organization: All | Location: All

AED

(demo) 123 Company

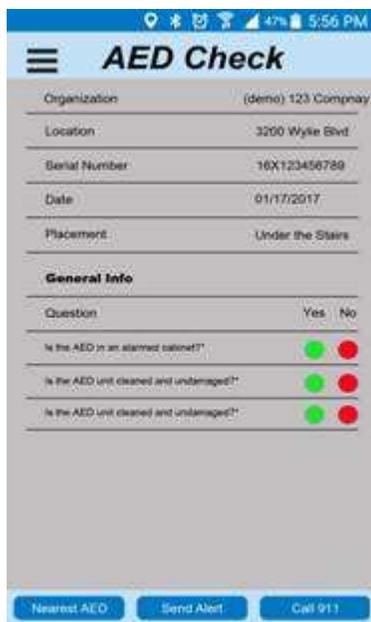
Corporate Campus - 3200 Wylie Blvd.

AED Model	Serial Number	Location	Last Check
Cardiac Science - Powerheart G5D-80A-P	132465798	By Break room	01/01/2017
Heartline - Samaritan PAD (G5) / 305P3	18x123456789	Under the stairs	02/12/2017
Cardiac Science - Powerheart AED G3	54D5424	Main Hallway	01/01/2017
Cardiac Science - Powerheart AED	mobile-1234	Near the closet	02/09/2017
Cardiac Science - Powerheart AED	mobile-1234	Near the closet	02/09/2017
Cardiac Science - Powerheart AED	mobile-1234	Near the closet	02/09/2017
Cardiac Science - Powerheart AED	mobile-1234	Near the closet	02/09/2017
Cardiac Science - Powerheart AED	mobile-1234	Near the closet	02/09/2017
Cardiac Science - Powerheart AED	mobile-1234	Near the closet	02/09/2017
Cardiac Science - Powerheart AED	mobile-1234	Near the closet	02/09/2017
Cardiac Science - Powerheart AED	mobile-1234	Near the closet	02/09/2017

Accessories	Serial Number	Type	Lot Number / MDN	Expiration	Spare
US Adult Intellisense Defibrillator Electrode Pads	132465798	Pad	Unknown	01/01/2018	No

Public Responders / Users / Rescuers - “CPR Notify / AED Notify”

In AED Notify, the map in the application will display information such as location, facility address, a brief description of the AEDs location within the facility, type of AED, site contact information (where relevant) and hours of availability as well as AED confirmed ready status. The application allows for sending alerts and notifications to users that are in the area of an emergency where someone needs assistance and is waiting for EMS to arrive. Alerts include information on a public (and potentially private if specified in community AED program registry) AED location for any compliant and ready-to-use AED plus location details and people to contact, if needed. The end users at the sites (responders and Site Coordinators checking the AED onsite) also can use the AED notify mobile app to perform any AED check, send internal emergency response alerts to responder team members, call 911, and see AED program compliance or alerts readily through their smart phone or mobile device. CPR Notify is a mobile app that allows any public community trained person or citizen to register their training and get alerts from AED Notify or CPR Notify when they are in a designated area that EMS/PSAP centers use AED Notify.



Improving Communication

AED Location / Tracking

Only Shows Public Access AEDs

PRIVATE can be registered but do not show on map (just on Private User's app and map of area)

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COMPREHENSIVE LONG-TERM SOLUTION

The entire solution facilitates better and faster emergency care/response, better outcomes, and brings the community and its emergency response communication together more seamlessly to create a strong and safe environment. This LOW-COST program provides more useful functionality and the best transparency versus any other current solutions/apps on the market (i.e. Pulse Point, Atrus). We can provide comparison charts showing similarities and differences in mobile notification / social media apps for AED programs and CPR notification. Plus, the integrated system allows keeping it easy and letting the appropriate party to see only what they need to see for their role in the program. It allows AED programs that have built-in accountability and less labor or costs due to technology, while improving SCA survival outcomes.

DOES IT WORK?

Think Safe has, with this solution, been able to achieve an 84% survival rate in our local PAD program – with hundreds of devices placed and growing. Think Safe also currently has over 50,000 AEDs managed under these systems and software, so we know how to run AED programs and our software is proven with over 9 years of actual use, continuous updating, and structured improvement methodology.

WHAT IS THE NEXT STEP TO HELPING YOUR COMMUNITY IMPROVE OHCA SURVIVAL RATES?

- 1) Get a quote for AED Notify & EMS Map by Think Safe / First Voice – what territory?
- 2) Discovery with legitimate dealers or decide on how to address dealers for your territory
- 3) Decide on who performs the following roles:
 - a. Funding – annual SaaS license fees and “enrollment fees” if any
 - b. Registry report oversight – landing page, website links, database sharing and upkeep
 - c. PAD servicing agents
 - d. Training & type of monitoring & app user registration system desired
 - e. Survival reporting & CARES
 - f. PSAP/EMS Dispatch integration or use/access (not CAD integrated)
 - g. Discovery / Decisions on any other critical asset use needs (with time)
 - h. Identifying any other community users or agents (fire, ems, police, etc) to help
 - i. Decide how to help other communities become “HeartSafe”!

It is our pleasure to help HeartSafe Communities! Together we can and will make a difference.

Call or email:

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Making Minutes Matter!