

NATURAL DISASTER NOTIFICATION SYSTEM

USER GUIDE

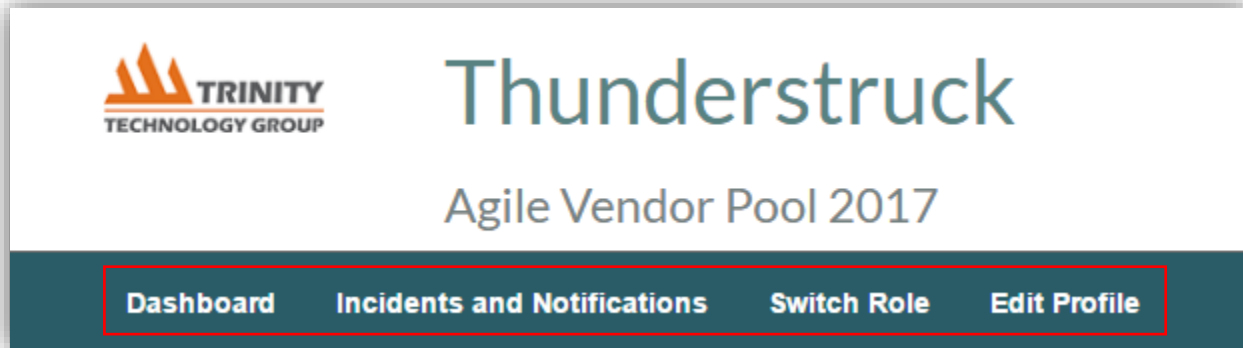
Trinity Technology Group
CALIFORNIA DEPARTMENT OF TECHNOLOGY
AGILE VENDOR POOL PROPOSAL

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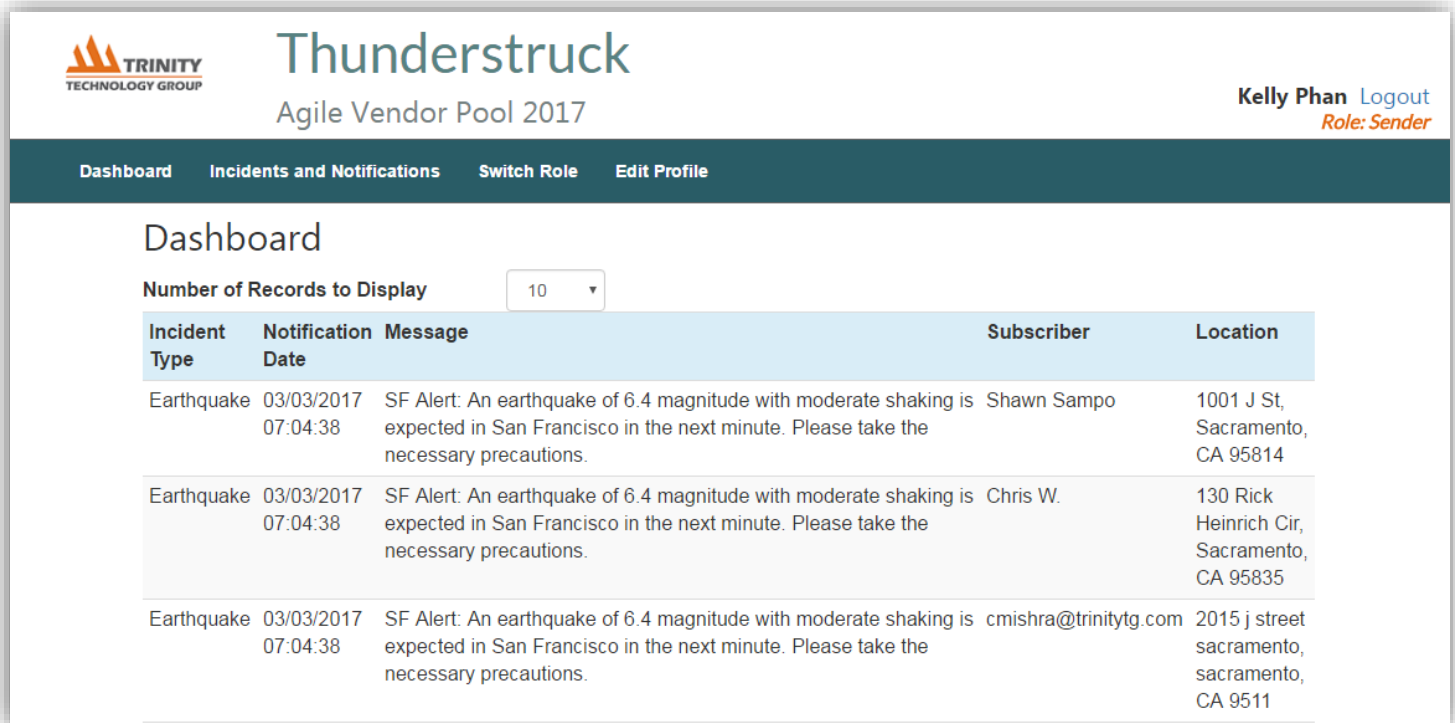
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1 Menu

Authorized users can access different parts of the system using the global navigation menus, which are available on all pages. The menu displayed will vary depending on the role(s) assigned to each user. An individual may be granted multiple roles to provide access to a range of functionalities as described later in this User Guide.



Dashboard: The system will display a dashboard based on the functionality of a user role.

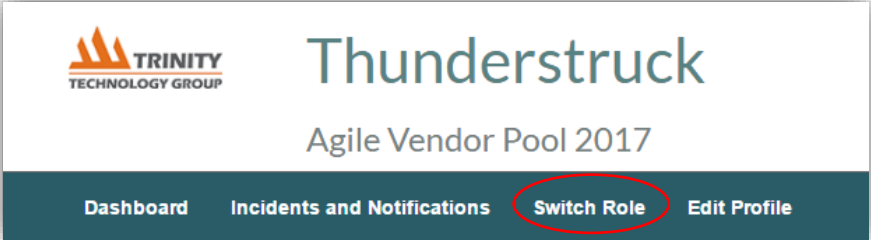
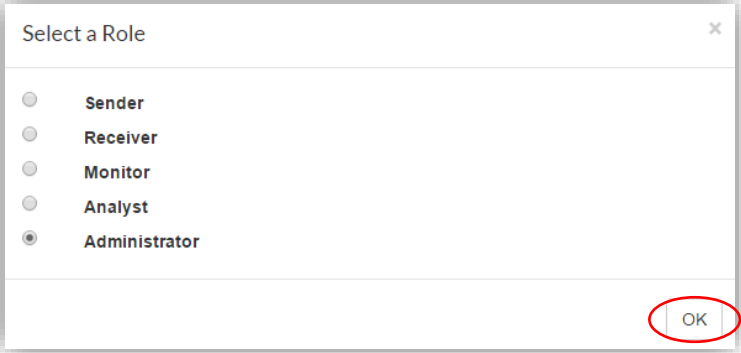


- A receiver will be able to view all of the incident notifications in their affected area. They are able to opt in and out of receiving notifications via email, SMS and push.
- A sender will have the ability to create and send notifications to end users in the affected natural disaster areas.
- A monitor will be able to view the status of notifications being sent out.
- An analyst will be able to view reports on demographics of users, quantity of notifications, and locations of affected areas.

- An administrator will be able to manage data from different agencies and view all subscriber information, notifications sent, maps of affected areas and etc.

Incidents and Notifications: Internal users with a sender role will use this menu item to send out notifications to users in the system.

Switch Role: An internal user may be granted multiple roles to provide access to a range of functionalities as described later in this User Guide.

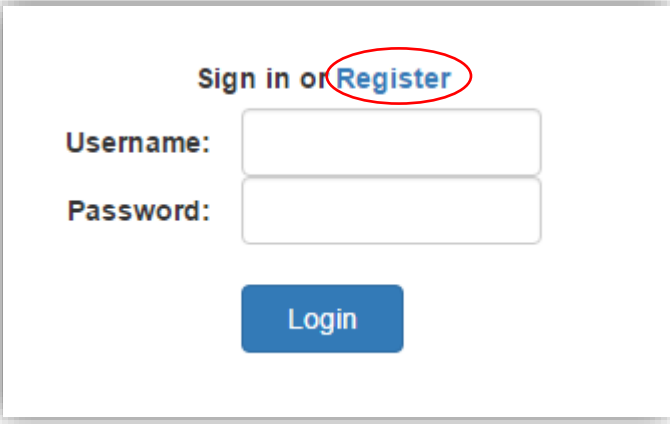
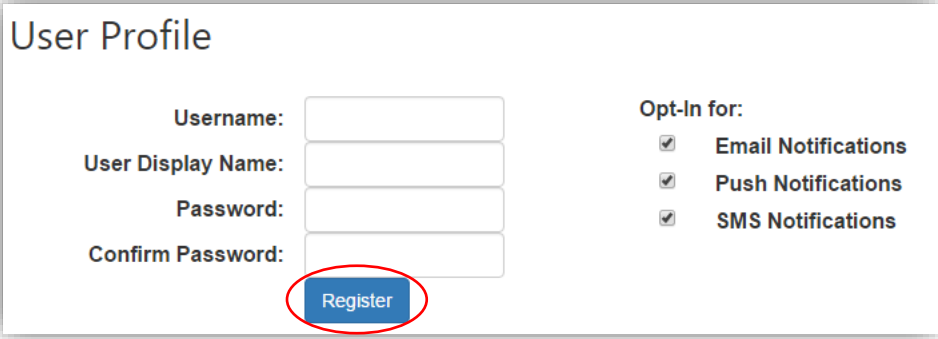
Steps to Complete Process	
1. To switch a user role, select “Switch Role” on the global navigation menu.	
2. Change the radio button to the desired role and click on “OK”	

Edit Profile: System users will use this menu item to update their user profile to maintain current user information and update message delivery type.

2 User Profile and Opt in/Opt out

2.1 User Profile Creation and Opt In

The system allows an external user to create a user profile to receive notification when a natural disaster occurs. The user also has the ability to opt in for 3 different types of notifications at registration.

Steps to Complete Process	
1. Click on the “Register” link.	
2. Enter a username, user display name, password, confirm password and click on register.	

3. Enter street address, city, state, zip code, email address, phone number and click on save.

User Profile

Username: John
User Display Name: John Smith
Change Password: ...
Confirm Password: ...

Opt-In for:
☒ Email Notifications
☒ Push Notifications
☒ SMS Notifications

Change Password

Street Address:
City:
State:
Zip Code:
Email Address:
Phone Number:

Save

4. Select the checkbox to opt in for email, push and/or SMS notification and click on save.

User Profile

Username: John
User Display Name: John Smith
Change Password: ...
Confirm Password: ...

Opt-In for:
☒ Email Notifications
☒ Push Notifications
☒ SMS Notifications

Change Password

Street Address:
City:
State:
Zip Code:
Email Address:
Phone Number:

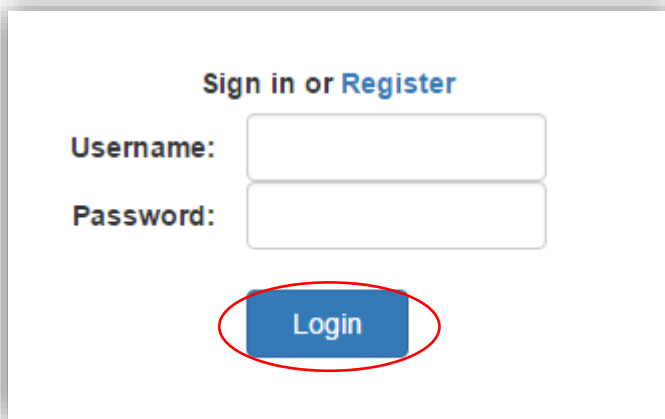
Save

2.2 Update User Profile

The system allows an external user to update their user profile for the purpose of maintaining user information and update message delivery type.

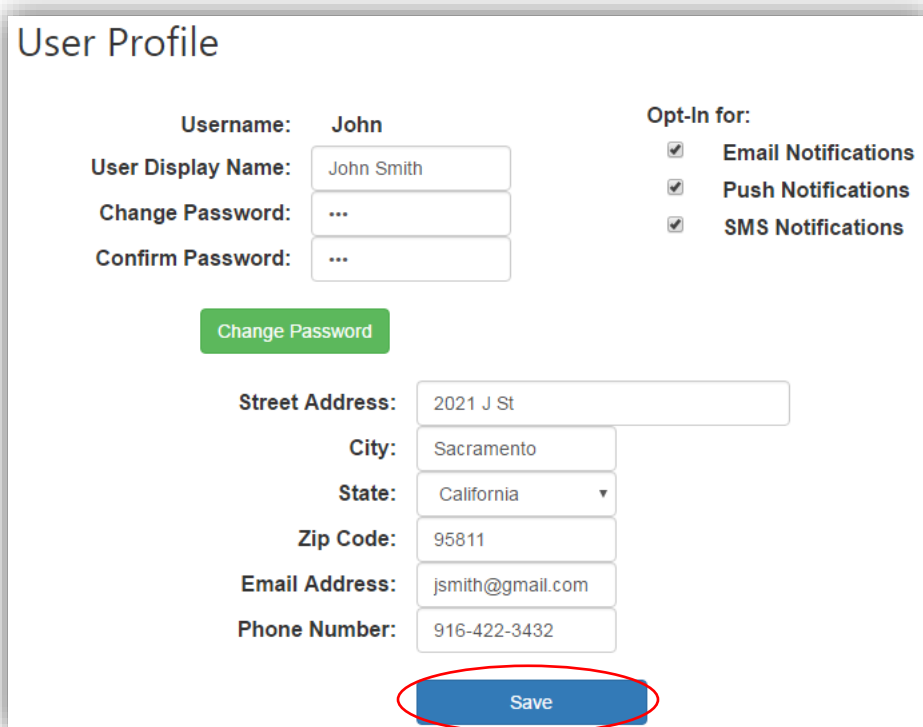
Steps to Complete Process

3. Enter a username and password and click on "login"



A form titled "Sign in or Register" with two input fields: "Username:" and "Password:". Below the fields is a blue "Login" button, which is circled in red.

4. Update desired fields and notification delivery method and click on save.



A form titled "User Profile" with several sections. The top section contains "Username: John", "User Display Name: John Smith", "Change Password: ...", and "Confirm Password: ...". To the right is an "Opt-In for:" section with three checked options: "Email Notifications", "Push Notifications", and "SMS Notifications". Below this is a green "Change Password" button. The bottom section contains address and contact information: "Street Address: 2021 J St", "City: Sacramento", "State: California", "Zip Code: 95811", "Email Address: jsmith@gmail.com", and "Phone Number: 916-422-3432". At the bottom right is a blue "Save" button, which is circled in red.

5. To change password, enter in a new password in change password, confirm password and click on “Change Password”

User Profile

Username: John
User Display Name: John Smith
Change Password:
Confirm Password:

Opt-In for:

- ☒ Email Notifications
- ☒ Push Notifications
- ☒ SMS Notifications

Change Password

Street Address: 2021 J St
City: Sacramento
State: California
Zip Code: 95811
Email Address: jsmith@gmail.com
Phone Number: 916-422-3432

Save

Password Changed.

2.3 Opt Out of Notification(s)

The system allows an external user to opt out when they are no longer interested in receiving notifications.

Steps to Complete Process

1. Enter a username and password and click on “login”

Sign in or Register

Username:
Password:

Login

2. Un-check the checkbox of the notification delivery method and click on save.

User Profile

Username: John

User Display Name: John Smith

Change Password: ...

Confirm Password: ...

Change Password

Street Address: 2021 J St

City: Sacramento

State: California ▼

Zip Code: 95811

Email Address: jsmith@gmail.com

Phone Number: 916-422-3432

Opt-In for:



Email Notifications



Push Notifications

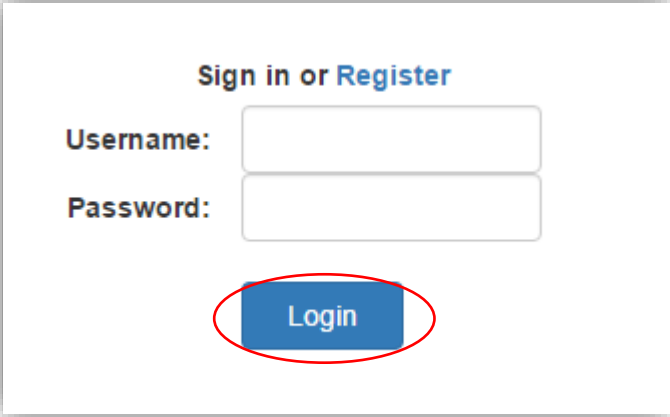
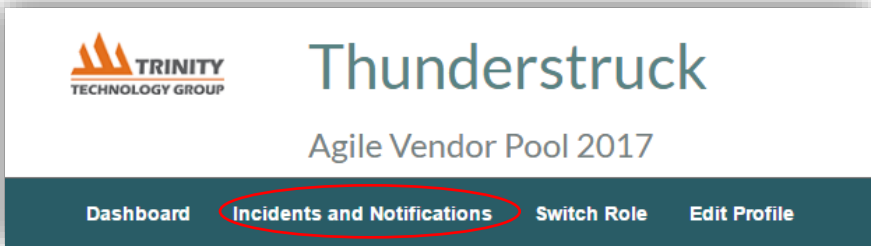


SMS Notifications

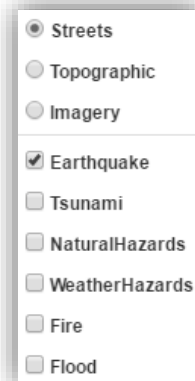
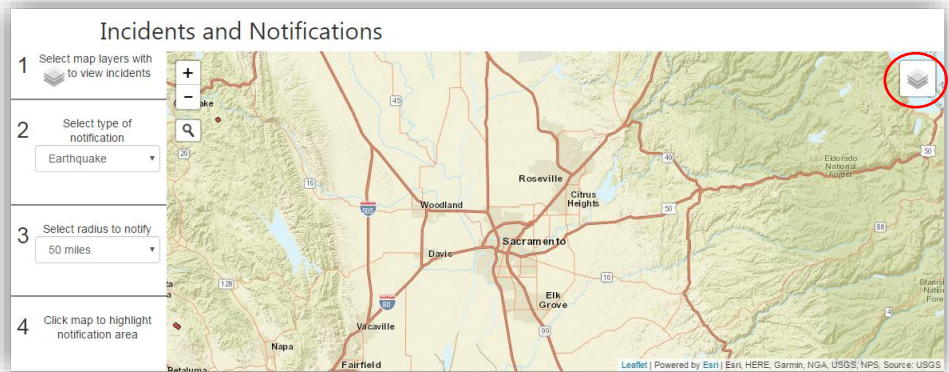
Save

3 Incidents and Notification

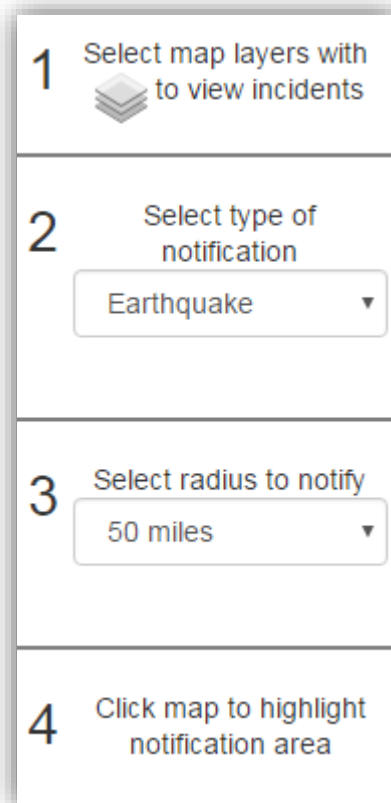
3.1 Sending Incidents and Notification

Steps to Complete Process	
1. Enter a username and password and click on "login"	 A screenshot of a login form titled "Sign in or Register". It contains two input fields: "Username:" and "Password:". Below the password field is a blue button labeled "Login", which is circled in red.
2. Click on "Incidents and Notifications"	 A screenshot of the Thunderstruck dashboard. The header shows the Trinity Technology Group logo and the text "Thunderstruck Agile Vendor Pool 2017". The navigation bar at the bottom has four items: "Dashboard", "Incidents and Notifications" (circled in red), "Switch Role", and "Edit Profile".

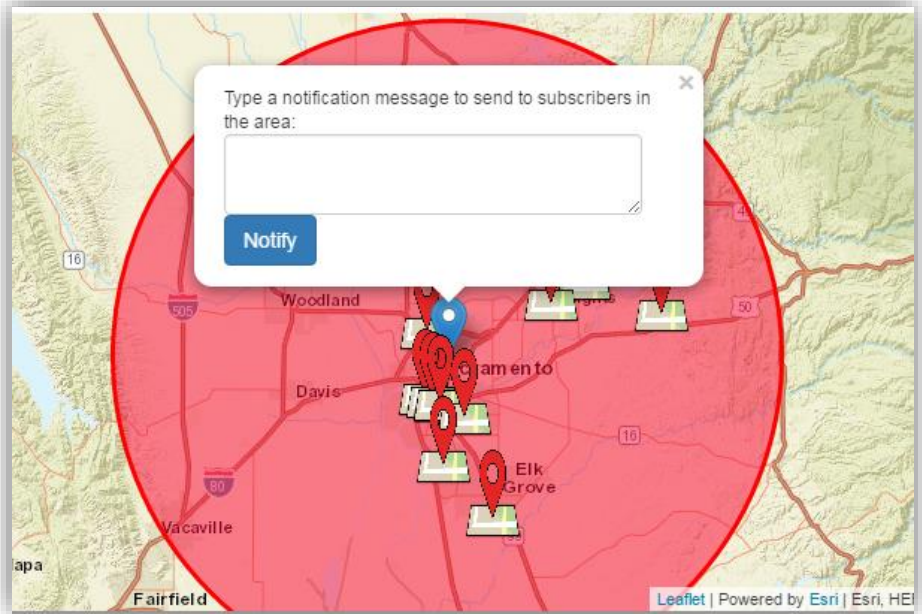
3. Click on the icon on the top right of the map to view different types of incidents on the map.



4. Select the type of notification to send in step 2. Select the radius of the affected area to notify in step 3.



5. Click on a point on the map to highlight the notification area. A notification message box will appear.



6. Enter a message and click notify to send.

