Challenges Addressing DNS Abuse: A Non-Profit Perspective

Presented by:

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More than 180 countries and 100 million volunteers

Red Cross and Red Crescent Movement

- The American National Red Cross is a non-profit organization and one of the 186 member national societies of the International Federation of Red Cross and Red Crescent Societies
- The Red Cross and Red Crescent movement is the world's largest humanitarian organization that provides assistance without discrimination as to nationality, race, religious beliefs, class or political opinions.







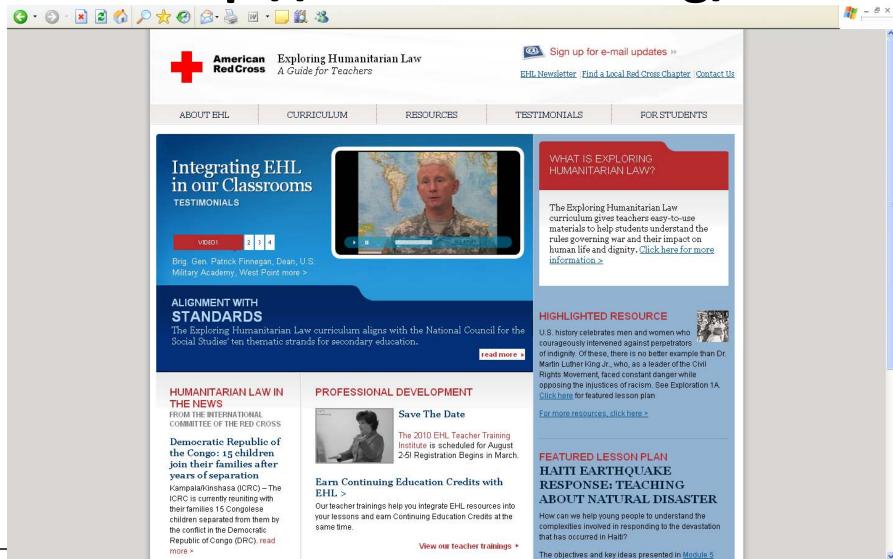


Each year we train some 10 million people.





http://ehl.redcross.org/





Social Media tools offer an unprecedented opportunity to empower our supporters.





To prevent. To prepare. To respond. To donate blood. To volunteer. To share. To meet each other. To raise money.



FamilyLinks.icrc.org





















FamilyLinks.icrc.org



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Chile earthquake 2010

For people seeking to restore contact with family members after the earthquake in Chile





Following the earthquake of 27th February, thousands of people in Chile and abroad are without news of their loved ones. The purpose of the "Family Links" website is to restore contact between separated family members.

The ICRC, in cooperation with the Chilean Red Cross and the National Societies of Red Cross and Red Crescent around the world, manages this website.

The "Family Links" website offers earthquake survivors the possibility to publish their names, addresses and contact numbers. It also allows people in Chile or abroad to publish the names of the family members they would like to contact.

You should consult the "Family Links" website regularly, because it may be that the person you are looking for is already registered or, will be in the near future. E-mail with your name and the reason for your request.

If your search is not successful, do not hesitate to revisit the website frequently, as everyday, new people are registering

themselves.

IMPORTANT

This service is free of charge.

The ICRC cautions users of the existence of fraudulent e-mails regarding missing persons in Chile. If strangers asking for money contact you, please notify us immediately via this E-mail

The ICRC has no means of verifying the information published on the Web by individuals. It is not responsible for any inaccurate information that would appear on this website.

The information that you register on this website is not confidential and can be consulted by everyone worldwide. Please avoid publishing names or details that can be detrimental to you or to the persons concerned. The ICRC cannot be held responsible for any negative consequences arising from publishing information on this website.

FAMILYLINKS.ICRC.ORG The FamilyLinks website is addressed to the victims and their families in Chile:

Services

Locate your relatives

This page in:

- Español
- Français

For further information:

ICRC delegations

Chilean Red Cross

National Red Cross or Red Crescent offices

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Redcross.org























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Donate Now!

DOWN THE STREET, ACROSS THE COUNTRY, AROUND THE WORLD,SM

If you would like to make your gift in honor or memory of someone special, please click here.

Please make your selection below and click "Continue".

Financial contributions to the American Red Cross are tax-deductible



WHERE THE NEED IS GREATEST

A gift of any size to the American Red Cross will save the day when the next emergency strikes. When a neighbor's house burns down. When someone needs lifesaving blood transfusion. When a family needs to contact a deployed service member in an emergency. When a child needs a hug and a blanket. The gift that saves the day is the gift you give today. Your gift supports the lifesaving mission of the American Red Cross down the street, across the country and around the world.



INTERNATIONAL RESPONSE FUND

You can help the victims of countless crises, like the recent earthquakes in Chile and Haiti, around the world each year by making a financial gift to the American Red Cross International Response Fund, which will provide immediate relief and long-term support through supplies, technical assistance and other support to help those in need. The American Red Cross honors donor intent. If you wish to designate your donation to a specific disaster, please do so at the time of your donation by mailing your donation with the designation to the American Red Cross, P.O. Box 37243, Washington, D.C. 20013 or to your local American Red Cross chapter. Donations to the International Response Fund can be made by phone at 1-800-REDCROSS or 1-800-257-7575 (Spanish) or online at www.redcross.org.



HAITI RELIEF AND DEVELOPMENT

On January 12, a series of earthquakes with magnitudes ranging from 6.5 to 7.3 devastated Haiti. The American Red Cross is working with its partners in the global Red Cross and Red Crescent network, including the Haitian Red Cross, and other partners to assist those affected by this disaster.

Your gift to the American Red Cross will support emergency relief and recovery efforts to help those people affected by the earthquake in Haiti. Assistance provided by the American Red Cross may include deploying personnel, sending relief supplies, and providing financial resources.



CHILE RELIEF AND DEVELOPMENT

On February 27, a magnitude 8.8 earthquake occurred in central Chile, about 56 miles northeast of the city of Concepción. The American Red Cross is working with its partners in the global Red Cross and Red Crescent network, including the Chilean Red Cross, to assist those affected by this disaster. Your gift to the American Red Cross will support emergency relief and recovery efforts to help those people affected by the earthquake in Chile. Assistance provided by the American Red Cross may include deploying personnel, sending relief supplies, and providing financial resources



DISASTER RELIEF FUND

You can help people affected by disasters, like the recent tsunamis, winter storms and floods, by donating to the American Red Cross Disaster Relief Fund. On those rare occasions when donations exceed Red Cross



The American Red Cross has developed and continues to maintain a strong program to combat fundraising fraud.

Use of the red cross and red crescent emblems, use of "red cross" and of other distinctive signs and signals is strictly governed by the 1949 Geneva Conventions and their two Additional Protocols of 1977.



Since 1905, the "American Red Cross" name has been protected by statute in the United States, now codified as 18 U.S.C. §§ 706 and 917. It is a federal crime for anyone to falsely or fraudulently solicit or collect money for the American Red Cross.



The American Red Cross vigilantly investigates instances or allegations of fraudulent solicitation, and, if necessary, seeks prosecution.





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- 1. We monitor the Internet to find fraudulent websites.
- 2. We issue cease and desist letters to third parties who are inappropriately or fraudulently using the Red Cross emblem or name in web sites, emails or other correspondence.
- 3. We investigate complaints about suspicious fundraising campaigns.



Types of Abuse

Unauthorized registration of domain names that contain "Red Cross" that divert the public from our legitimate websites in the form of cyber squatting, typo squatting and domain kiting.

Unauthorized websites that suggest affiliation between site owner and Red Cross to advertise a fundraising promotion or activity, such as the use of Red Cross name to attempt to legitimize fraudulent or unapproved activities.



Examples

Haiti Related Abuse:

- Haitiredcross.com
- Haiti-redcross.org
- Redcrosshaiti-com

Other Disaster Related Examples:

- Hurricane Gustav (2008) more than 172 domains in the first 24 hours
- Hurricane Ike (2008) more than 68 domains registered in the first 24 hours
- Hurricane Katrina (2005) hundreds of domains registered within wake of disaster



Other Types of Abuse

- Spam emails to public from what appears to be legitimate "Red Cross" or "ICRC" email addresses
- Emails asking public for donations to be sent to Red Cross via a fraudulent website
- •Emails asking public to "support" the Red Cross by purchasing unapproved or unaffiliated products



Challenges

- Prioritizing incidents type of fraud and parties involved
- Investigating incidents resources to perform necessary investigation while balancing timing and funding concerns
- Identifying the source of the attack/problem



Challenges

- Access to actor's contact information The need to <u>efficiently</u> navigate the DNS to contact the registrant about the domain name.
 - Accuracy of available Whois information
 - Navigating private/proxy registration hurdles under short time schedule with limited resources
- Escalating incidents with limited resources
- Communication barriers



We Need Help From the ICANN Community

"...reduced public confidence in the integrity of online donation sites could reduce the ability of the American Red Cross, and similar organisations, to use the Internet to raise funds quickly and efficiently help disaster victims and respond to emergencies."



American Red Cross' comments to ICANN related to fraud incidents in the aftermath of Hurricane Katrina - August, 2005).

