

Donate Your Health Data with the Rainbow Button Initiative





Rainbow Button Initiative



Green Button = Anonymous Data Donation



Going from Blue to Green

va_sample_file.txt

----- MY HEALTHEVET PERSONAL HEALTH INFORMATION -----
*****CONFIDENTIAL*****
Produced by the Blue Button (v1.0)
08/23/2010 09:31

Name: MHVETERAN, ONE A Date of Birth: 03/01/1948

----- MY HEALTHEVET ACCOUNT SUMMARY -----

Source: VA

Authentication Status: Authenticated
Authentication Date: 08/19/2010
Authentication Facility ID: 979
Authentication Facility Name: SLC10 TEST LAB

VA Treating Facility	Type
AUSTIN PSIM DAYT29	OTHER MSROC

----- DEMOGRAPHICS -----

Source: Self-Entered

First Name: ONE
Middle Initial: A
Last Name: MHVETERAN
Suffix:
Alias: MHVVET
Relationship to VA: Patient

Gender: Male Blood Type: AB+ Organ Donor: Yes

Date of Birth: 03/01/1948
Marital Status: Married
Current Occupation: Truck Driver

Mailing Address: 123 Anywhere Road
Mailing Address2: Apartment 123

Green_Level1_sample_file.txt

----- MY HEALTHEVET PERSONAL HEALTH INFORMATION -----
*****CONFIDENTIAL*****
Produced by the Blue Button (v1.0)
08/23/2010 09:31

----- MY HEALTHEVET ACCOUNT SUMMARY -----

Source: VA

Authentication Status: Authenticated
Authentication Date: 08/19/2010
Authentication Facility ID: 979
Authentication Facility Name: SLC10 TEST LAB

VA Treating Facility	Type
AUSTIN PSIM DAYT29	OTHER MSROC

----- DEMOGRAPHICS -----

Source: Self-Entered

Relationship to VA: Patient

Gender: Male Blood Type: AB+ Organ Donor: Yes

Date of Birth: 03/01/1948
Marital Status: Married
Current Occupation: Truck Driver

EMERGENCY CONTACTS

----- ALLERGIES/ADVERSE REACTIONS -----

Source: Self-Entered

Allergy Name: Pollen

Demo



RainbowButton.com

[login](#) | [home](#)

Welcome to the Medical Record
Converter



Click to upload your file

© 2011 – Developed By Alan Viars, Mark Scrimshire, Ethan Fry, Ulrike Anders & Erica Yamada.

The Skinny...

- Todd Park and Team created Blue Button at VA for Data Liberation in Oct 2010
 - *400k downloads in <1 year
 - *Now adopted by Private Health Care (AETNA and United Health)
- Patients 2.0 created a simple button construct for other data uses
- White button is an embodiment of The Direct Project for secure transmission of medical records
 - *“Deprecating the Fax machine in Health Care”
- Simple Idea: Strip Personal identifiers from Blue Button File to allow Anonymous Data Donation
- Platform uses BlueButton Libraries developed at earlier Code-a-Thon events
- GreenButton File benefits from BlueBotton Library developments
- Creating a market place for Research organizations to acquire health data
 - *Value Add: Access Novartis Drug API to provide Feedback loop for Drug “Rumor list”
- Protecting Patient Anonymity
- Putting the Patient in control of their data and who they give it to
- Reformatting provides option to create XML version of BlueButton file
 - *Stepping stone to CCR or CCD formats via XSLT and improved data liquidity