

Shilov, Valeri (REG)

From: Burgos, Sandro (REG)
Sent: Wednesday, August 26, 2015 8:29 AM
To: Shilov, Valeri (REG)
Subject: FW: Response to SF County RFI / Prime III open source (GPLv3) voting system

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In response to San Francisco County RFI-

Prime III is an open source voting software developed by researchers at the University of Florida to run on off-the-shelf hardware. Prime III is a secure, accessible, and usable multimodal electronic voting system that emerged from an initiative to create an innovative voting system that accommodates all people regardless of ability. It has been designed, developed and tested to offer the necessary system security, integrity and user satisfaction safeguards in a user-friendly interface. Prime III is not a “disability machine” but, because Prime III implements universal design principles, all voters can use it privately and independently. By Universal Design, we mean an approach that was intentional to accommodate all voters on a single machine independent of situation or ability. More specifically, Prime III allows people to vote using touch screens, voice, typing, and switch devices, permitting a wide range of citizens to take part in the voting process and to address the modern day voters expectation for voting to look and feel like the rest of their lives.

Prime III produces a marked paper ballot, saving trees and reducing waste. The Prime III voting system has been used successfully in official elections in both New Hampshire and Oregon.

Prime III Demo: <https://youtu.be/bM5DKP4c4aw>. It would utilize General Public License v3 open source software in accordance with CAVO and OSI standards.

Therefore, we recommend San Francisco consider an universally designed voting technology that produces a paper ballot.

Respectfully submitted-

Dr. Juan E. Gilbert