

# Okaloosa Distance Ballot Pilot

December 2007

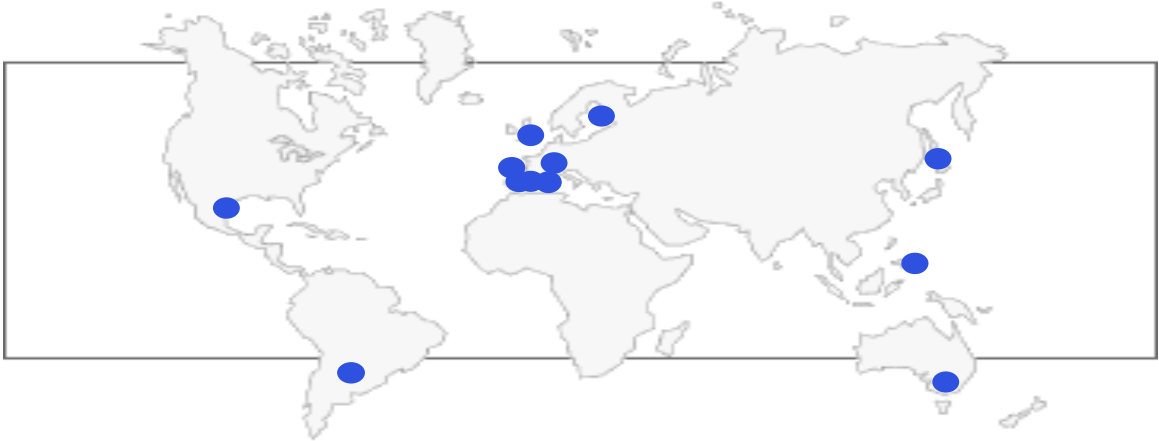
Pablo Sarrias  
VP Marketing & Sales  
[pablo.sarrias@scytI.com](mailto:pablo.sarrias@scytI.com)



- European software company specialized in the development of highly secure electronic voting solutions.
- Founded in 2001 as a spin-off from a leading University research group (first two European PhD theses on electronic voting security).
- Core technology based on groundbreaking cryptographic protocols developed over 12 years of research and protected with a portfolio of international patents.
- Unique family of award-winning e-voting solutions (Pnyx) to address the needs of each of the segments of the electronic voting market.
- Headquartered in Barcelona with offices in Singapore and the United States.



# Worldwide customer references



Victorian Electoral Commission **VEC**

**MINISTRY OF JUSTICE, FINLAND**



Parliament of Nuevo Leon



**madrid**  
ÁREA DE GOBIERNO DE ECONOMÍA  
Y PARTICIPACIÓN CIUDADANA



**Gobierno de Mendoza**



# Pilot Security Overview

## End-to-end security



### Okaloosa County:

- Canvassing Board
- Tabulation and canvassing
- Storage of encrypted votes
- Storage of all audit elements

### Remote locations:

- Clean voting kiosks
- VPN routers
- Web browser
- Election staff to authenticate voters



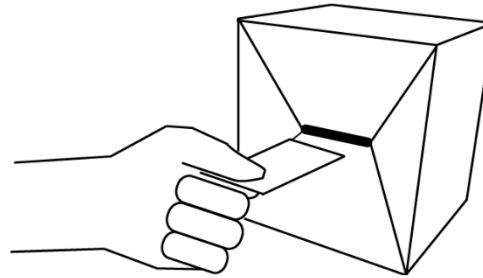


## WELCOME TO THE GENERAL ELECTION OKALOOSA COUNTY, FLORIDA

STEP 1 OF 4

> Authentication

- Voting
- Confirmation
- Receipt



Please, insert your card and press the button "READY TO VOTE"



## Okaloosa Official Ballot

Please select a candidate for President.  
For selecting, press the button to the right of the candidate's name.

STEP 2 OF 4

- Authentication

> Voting

Race 1 of 3

- Confirmation

- Receipt

### CANDIDATES

### PRESIDENT

Smith, John | **REP**

Press here to select this candidate

Jones, Michael | **DEM**

Press here to select this candidate



## Okaloosa Official Ballot

Please select a candidate for President.  
For selecting, press the button to the right of the candidate's name.

STEP 2 OF 4

- Authentication

> Voting

Race 1 of 3

- Confirmation

- Receipt

### CANDIDATES

### PRESIDENT

Smith, John | **REP**

>> SELECTED OPTION <<

Jones, Michael | **DEM**

Press here to select this candidate



## Okaloosa Official Ballot

Please select a candidate for Congress.  
For selecting, press the button to the right of the candidate's name.

STEP 2 OF 4

- Authentication

> Voting

Race 2 of 3

- Confirmation

- Receipt

### CANDIDATES

### CONGRESSIONAL DISTRICT 1

Grayson, Andrew | **REP**

Press here to select this candidate

Peterson, Bryan | **DEM**

Press here to select this candidate

Beck, Christopher | **LIB**

Press here to select this candidate





## Okaloosa Official Ballot

Please select a candidate for Congress.  
For selecting, press the button to the right of the candidate's name.

STEP 2 OF 4

- Authentication

> Voting

Race 2 of 3

- Confirmation

- Receipt

### CANDIDATES

### CONGRESSIONAL DISTRICT 1

Grayson, Andrew | **REP**

Press here to select this candidate

Peterson, Bryan | **DEM**

>> SELECTED OPTION <<

Beck, Christopher | **LIB**

Press here to select this candidate



## Okaloosa Official Ballot

Please select a candidate for the Florida House of Representatives.  
For selecting, press the button to the right of the candidate's name.

STEP 2 OF 4

- Authentication

> Voting

Race 3 of 3

- Confirmation

- Receipt

### CANDIDATES

### HOUSE DISTRICT 5

Peters, James

| **REP**

Press here to select this candidate

Brewer, Albert

| **DEM**

Press here to select this candidate

Meyer, Dean

| **LIB**

Press here to select this candidate



## Okaloosa Official Ballot

Please select a candidate for the Florida House of Representatives.  
For selecting, press the button to the right of the candidate's name.

STEP 2 OF 4

- Authentication

> Voting

Race 3 of 3

- Confirmation

- Receipt

### CANDIDATES

### HOUSE DISTRICT 5

Peters, James | **REP**

Press here to select this candidate

Brewer, Albert | **DEM**

Press here to select this candidate

Meyer, Dean | **LIB**

.. SELECTED OPTION ..



## VOTE CONFIRMATION

STEP 3 OF 4

- Authentication
- Voting
- › Confirmation
- Receipt

You have selected the following candidates for the General Election.

Please, **take the Paper Record** from the printer and **check that it is correct.**

If it is OK, press “CAST VOTE”; otherwise, press “CHANGE MY VOTE”.

PRESIDENT

**PRESIDENT**

› Smith, John | **REP**

CONGRESSIONAL

**CONGRESSIONAL DISTRICT 1**

› Peterson, Bryan | **DEM**

LEGISLATIVE

**HOUSE DISTRICT 5**

› Meyer, Dean | **LIB**



## BALLOT RECEIPT

STEP 4 OF 4

- Authentication
- Voting
- Confirmation

› Receipt

Thank you for voting in the 2008 General Election.

Please, **take your ballot counted as cast receipt** from the printer. It will allow you to verify on November 5<sup>th</sup> that your vote was counted.

Please return the Smart Card to the Kiosk Official.

**Thank you for voting.**



[www.scyt1.com](http://www.scyt1.com)