



Martin County
Supervisor of Elections

Back-up Systems

***** JOIN OUR *****
TEAM • 2014



Backup systems are duplicates of the original system to be used in emergency cases



Why are they necessary?

- Per F.S. 98.015, the Supervisor of Elections is the official custodian of all voter records
 - Voter records are 90% electronic – DMV
- SOE also charged with conducting elections
 - Voter data on electronic poll books
 - Voting equipment
 - Stand-alone systems with election definition
- Operating systems and applications can be reinstalled but it may be difficult or impossible to recreate the original data without backup


What would you do?????



★★★★★ JOIN OUR ★★★★★
TEAM  **2014**

- 
- 
- In Charlotte County, where Hurricane Charley hit shore with winds exceeding 140 mph, nearly half of the 600 voting machines were water damaged and rendered unusable.
 - The SOE had to cut its precinct polling places from 80 to 22, including nine consolidated "super precincts," because so many voting locations were ravaged by the storm.
 - Some of those consolidated precincts had as many as 10,000 voters assigned to them.



- 
- Charlotte County officials created a new voter check-in process to speed things up.
 - "We had a solution waiting for a problem -- and Charlotte County has the problem," said Tallahassee software engineer David Watson, an expert in high tech-voting processes.

What would you do?????



★★★★★ JOIN OUR ★★★★★
TEAM ★ **2014**

Martin County Public Safety Complex (PSC)



★★★★★ JOIN OUR ★★★★★
TEAM  **2014**

Public Safety Complex (PSC)



- Employee badge access to secure areas of building
- We have only key to office with workstation
- Server located in secure computer room

Capabilities

- Program elections
- Burn media
- Modem in results



Public Safety Complex (PSC)

Challenges

- Test both systems – pre-test and Logic and Accuracy – at both sites
- Modifications to the election definition has to be made on both systems

Martin County Emergency Operations Center
(EOC)



***** JOIN OUR *****
TEAM IN **2014**



Emergency Operations Center (EOC)



***** JOIN OUR *****
TEAM IN **2014**





Emergency Operations Center

- Employee badge access
- Key to our assigned rooms

Equipped for Vote Centers – 7 sites

- Scanners with current election media
- ADA iVotronics with current election media
- Electronic Poll Books
- Voting booths
- Poll worker supplies
- Transport carts

Martin County Elections Center



***** JOIN OUR *****
TEAM IN **2014**



Elections Center



- Voter Registration database
 - ✓ Backup tape daily
 - ✓ Backup at county IT department daily
- Programming/tabulation database
 - ✓ Backup weekly – both sites
 - ✓ During election cycle backup daily – both sites



COOP Notebooks

Contents

- Coop plan
- Vendors
- Media
- County
- Staff
- Copies of all contracts

Locations

- Election Center Vault
- EOC
- Supervisor of Elections home
- Chief Deputy home

★★★★★ JOIN OUR ★★★★★

TEAM  **2014**





Coming Soon ...

Virtual Voter Registration Server

- Located at Public Safety Complex
- Virtual Server backed up every night
- Database is backed up several times during the day
- Backups are replicated to the IT data center

***** JOIN OUR *****
TEAM IN 2014





Questions ???

***** JOIN OUR *****
TEAM IN 2014