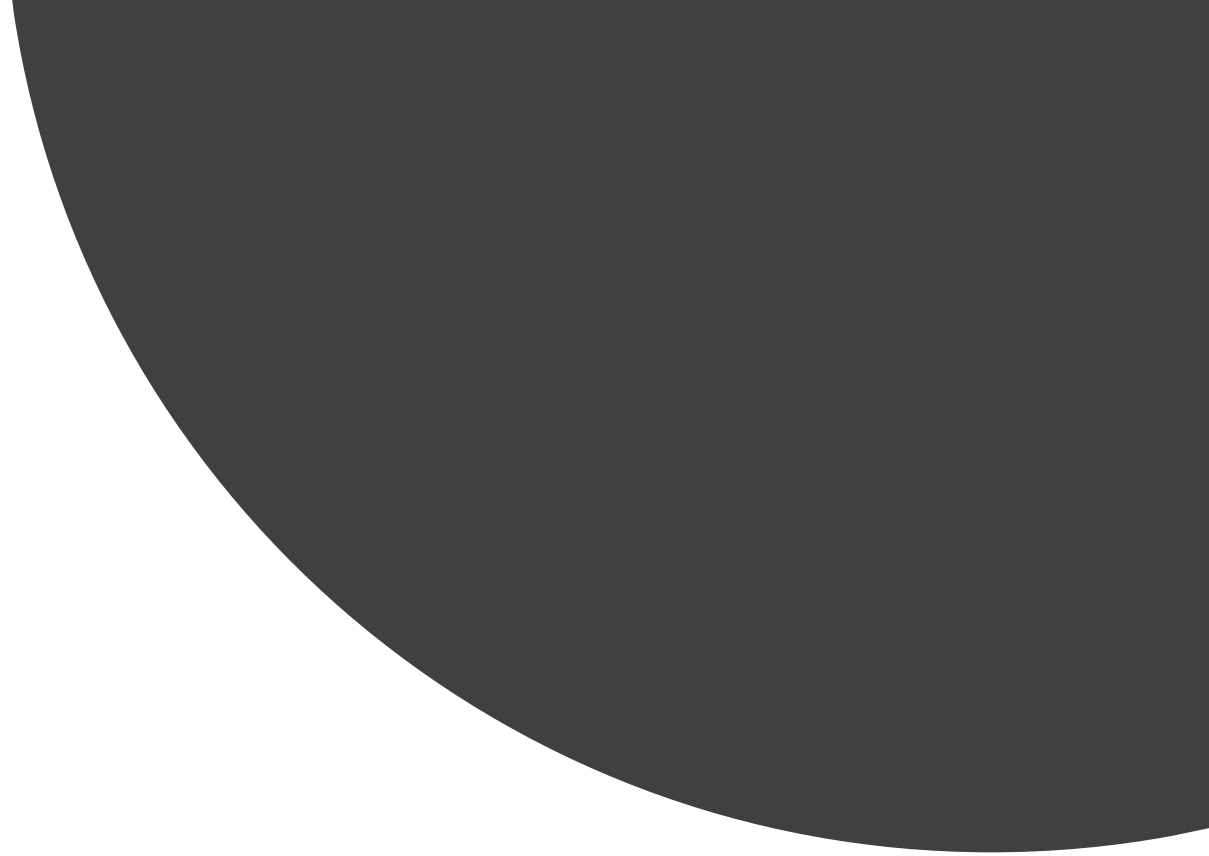
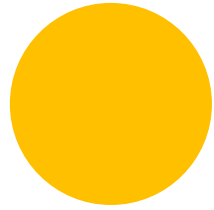
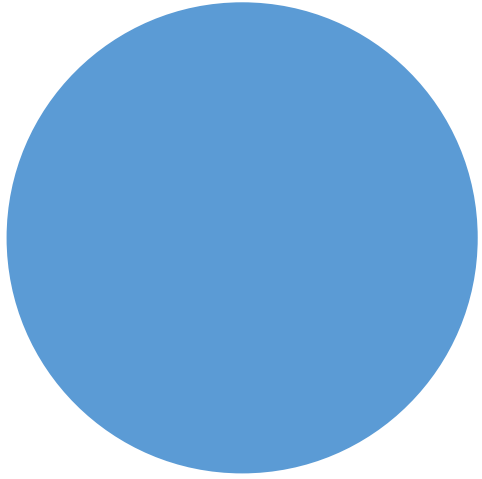


Joint Legislative Elections Oversight Committee

December 15, 2017

North Carolina State Board of Elections and Ethics Enforcement



2017 Municipal Elections

Status Report

2017

~~New State Board appointed~~

~~State Board appoints county boards~~

~~County Boards first meeting~~

County boards appoint precinct officials

Filing period begins

Filing Period Ends

Absentee ballots available for September

Early Voting for September begins

January						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

May						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

June						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

July						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

August						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

September						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

December						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Absentee ballots available for October

Partisan Primary

Early Voting for October begins

October primaries/elections

September Partisan Primary canvass

Early Voting for November begins

Absentee ballots available for November

October canvass

November county canvass

November Election

2017 Municipal Elections

September

Partisan Primaries

3 Counties
2 Municipalities
1 Countywide School Board
contest

October

Partisan Second Primaries
Nonpartisan Primaries
Elections with Run-off
method

26 Counties
22 Municipalities
22 Cross-County Municipal
Contests

November

Partisan Elections
Nonpartisan Elections
Run-offs

92 Counties
501 Municipalities
100 Cross-County Municipal
Contests

109 Contests were decided
by ten (10) votes or fewer

59 Contests were decided
by five (5) votes or fewer

Five (5) tied contests

The Necessity
for Post-
Election Audits

10 disputes

7 resolved

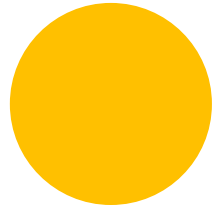
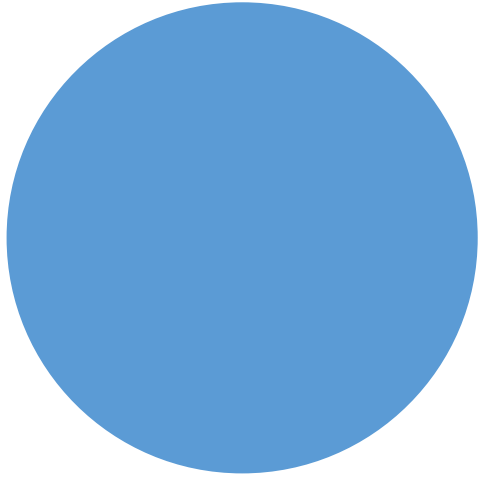
3 remaining

Post-Municipal
Election
Disputes

Recommendations

Adjust schedule for
2019

Provide mechanism for
all municipal contests
decided by one (1) vote
to call for recount.



Voting Systems

Status Report

Current Status:

One (1) Certified
Vendor

Optical Scan and
Direct Record
Electronic Voting
(DRE) systems

Five (5) vendors
currently seeking
Certification.

Voting Systems Used in NC

Election Day

77 counties optical scan

23 counties DRE

9 counties that use optical scan
use DRE for ADA compliance

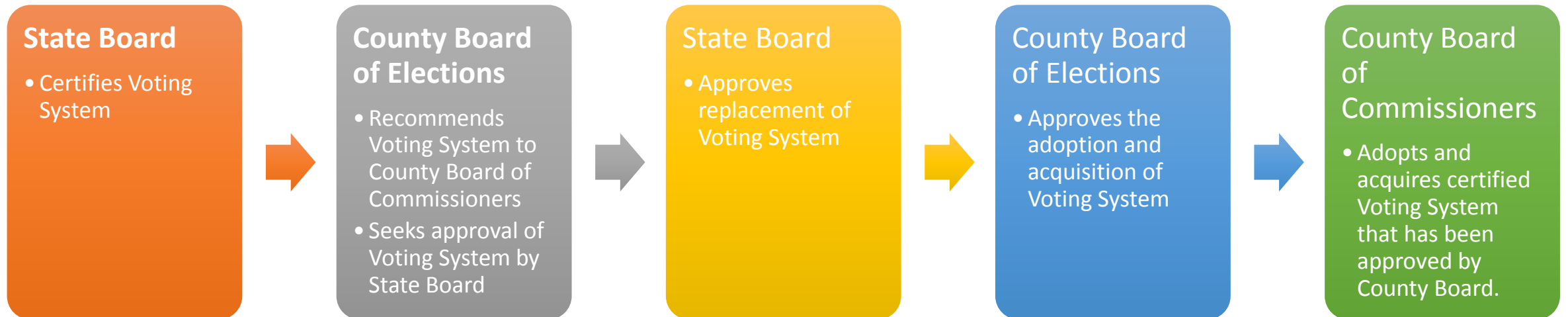
One-Stop

71 counties optical scan

29 counties DRE

6 counties that use optical scan
use DRE for ADA compliance

Overview of Acquisition of Voting System



Certification Process

Vendor Letter of Request for Certification



State Board receipt and review of application



Functional Demonstration of Voting System



Authorization to Proceed-Level 1



Technical Data Package and Corporate Information review by evaluation agent



Authorization to Proceed-Level 2



Non-operating, Environmental Evaluation to be submitted to State Board and evaluation agent



Simulated Election Event Evaluation (S.E.E.) with State Board staff



State Board appoints a voting system certification team



Voting Certification Team schedules Public Demonstration Event



Public Comment Period (one week)



Executive Director provides final recommendation to State Board

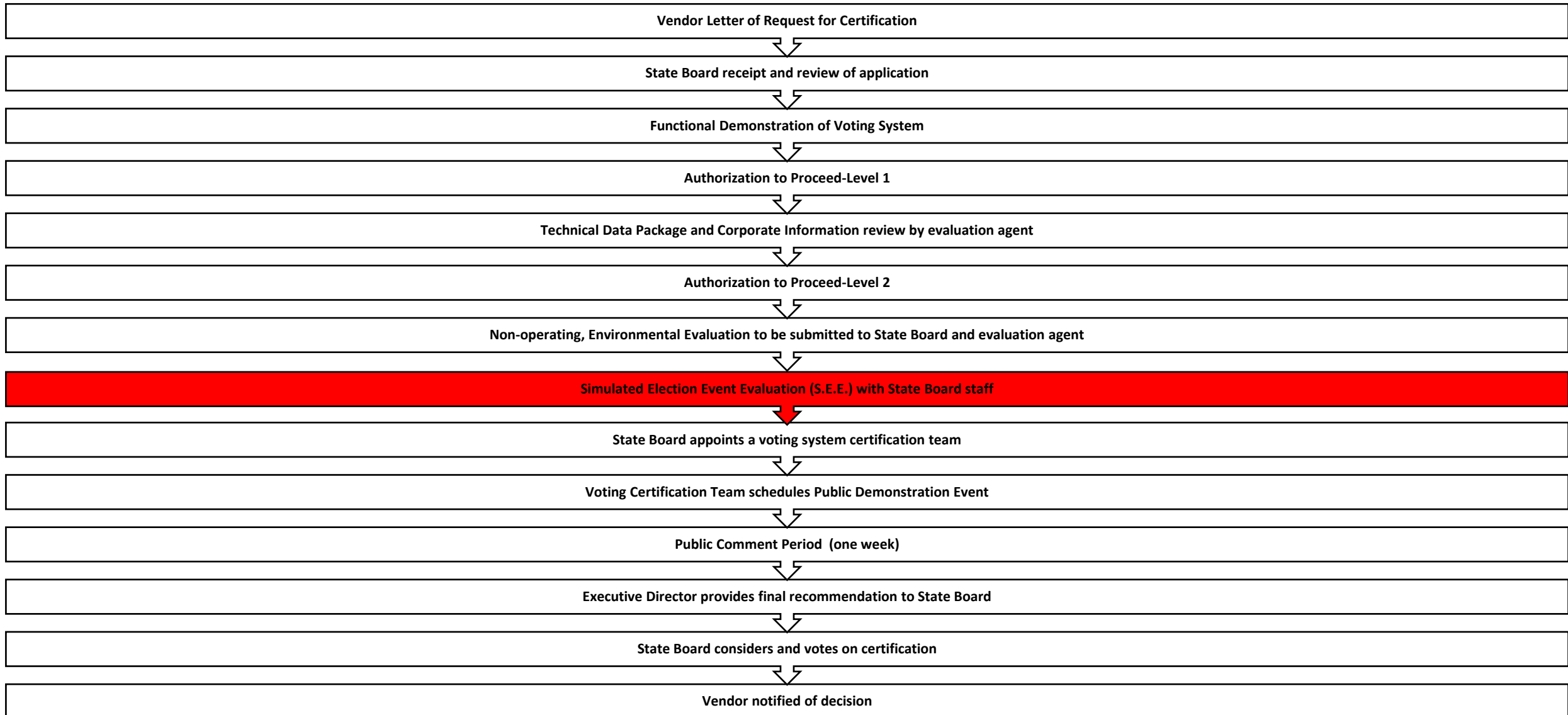


State Board considers and votes on certification

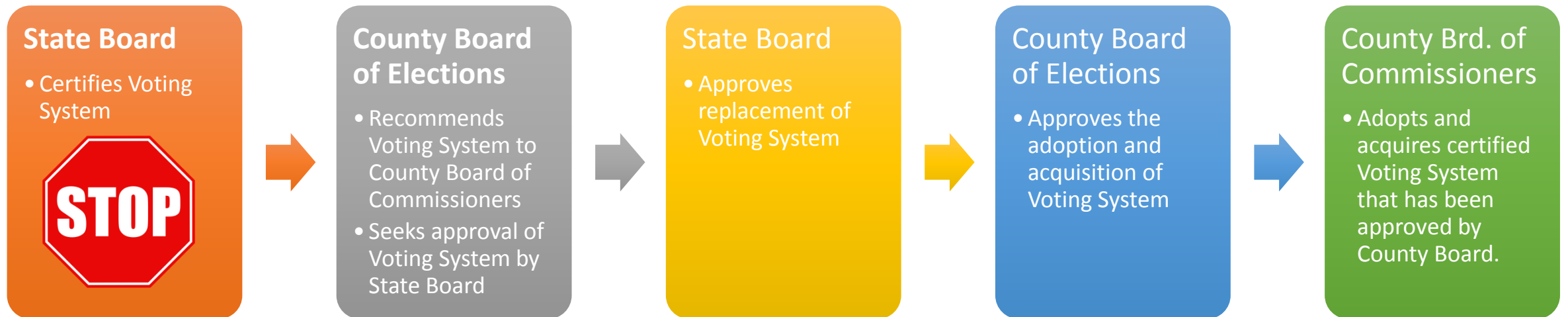


Vendor notified of decision

Where are vendors in the process?



Overview of Acquisition of Voting System

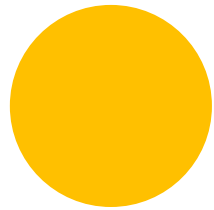
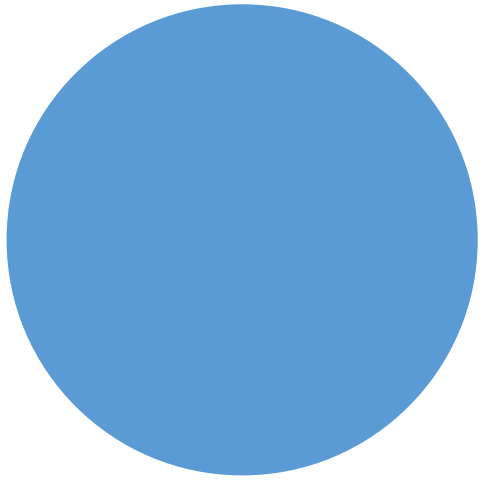


Statutory Dilemma

- Counties that use DRE equipment for one-stop early voting and/or for ADA compliance but do not use the equipment on Election Day may not use the DRE equipment in any election after January 1, 2018. Counties that use DRE equipment on Election Day may not use the equipment in any election after September 1, 2019.
- The technology for tabulators for use in NC is decades old. The optical scan machines do not include an option for use by voters with disabilities and require the additional purchase of cumbersome accessible machines.
- Due to current status of the certification process, no new voting systems will have been through the certification process by January 1, 2018 and counties would not be able to comply with the testing requirement prior to the May 2018 primary.

Recommendation:

- Move decertification of DREs until December 2019. This will provide an opportunity for voting systems to complete the certification process and the ability to test new voting systems in an election prior to the 2020 presidential election year.



Security of Elections

Status report

Identifying Risks



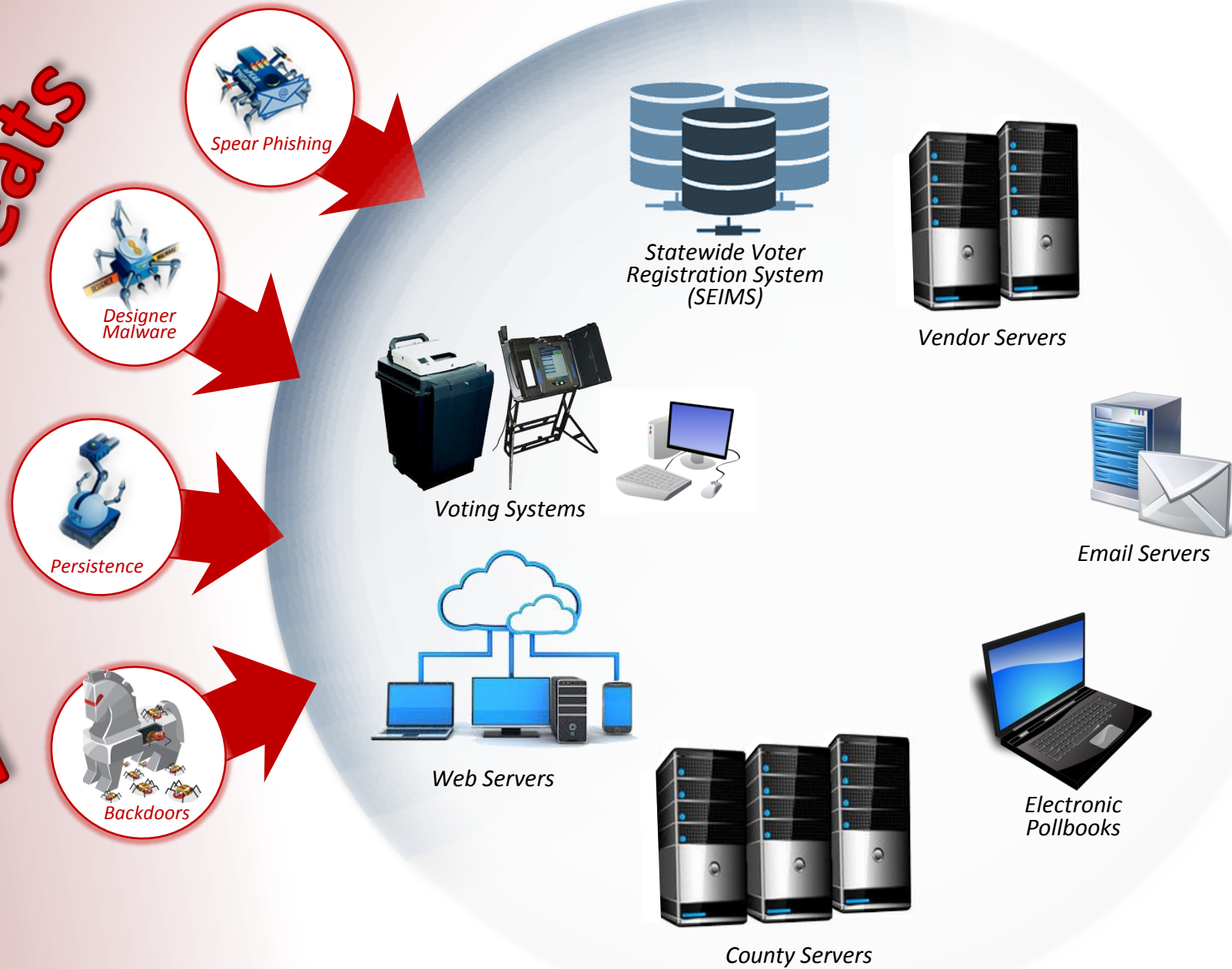
YOU HAVE BEEN
HACKED !

External



Internal

External Threats



Hacked By Team System Dz



Anti: Govt all word

You will be held accountable Trump,
you and all your people
for every drop of blood flowing in Muslim
countries

I Love Islamic state

(NcPro-DZ)

***#

Contact:



|
/ Dz



*Statewide Voter
Registration System
(SEIMS)*



Vendor Servers



Voting Systems

Internal Threats



Email Servers



Web Servers



*Electronic
Pollbooks*



County Servers

Recommendations:

Ability to perform background checks.

Provide for safeguards to ensure unsecure/noncompliant voting systems or electronic pollbooks can be prevented from use in an election.

Need dedicated staff to ensure cybersecurity vulnerabilities are fully monitored and addressed.

| Other issues on the radar:

Voter drive efforts
making copies of voter
registration forms.

Updating the trigger
for candidates to
register and file
campaign finance
disclosure reports.