

# Part 1

## REQUEST FOR APPROVAL & SYSTEM IDENTIFICATION

1. APPLICATION DATE: January 2, 2015
2. SYSTEM NAME AND VERSION: Democracy Suite 4.14-A.1
3. APPLICANT(S)-

Name: Dominion voting	
Principal Address: 1201 18 <sup>th</sup> Street, Suite 210 Denver, Colorado 80202	
Type: <input checked="" type="checkbox"/> Manufacturer <input type="checkbox"/> Distributor <input type="checkbox"/> Jurisdiction <input type="checkbox"/> Other:	
Standing to present application: manufacturer of the candidate system	

Name:	
Principal Address:	
Type: <input type="checkbox"/> Manufacturer <input type="checkbox"/> Distributor <input type="checkbox"/> Jurisdiction <input type="checkbox"/> Other:	
Standing to present application:	

4. VENDOR CONTACT:

Name: Nick Ikonomakis		
Mail Address: 1201 18 <sup>th</sup> Street, Suite 210 Denver, Colorado 80202		
Telephone: 720-257-5209 x 223	Fax:	Email: nick.ikonomakis@dominionvoting.com

5. TYPE OF APPLICATION:

<input type="checkbox"/> Entirely new system
<input checked="" type="checkbox"/> Update of currently approved system (may include new components) – Date of Last Approval: December 30, 2014
<input type="checkbox"/> Blended (combination of components from different voting systems)
<input type="checkbox"/> Amended application

Request expedited handling.

*Justification:* System conditionally certified – update to adjudication software only

6. IDENTIFICATION OF SYSTEM COMPONENTS:

Hardware

Name (Model #)	Version		Description
ImageCast Evolution (ICE)	PCOS-410A	<input type="checkbox"/> New <input type="checkbox"/> Updated <input checked="" type="checkbox"/> No Change	Precinct optical scan tabulator with ballot marking device, all one unit
ImageCast Central (ICC)	DR-X10C	<input type="checkbox"/> New <input type="checkbox"/> Updated <input checked="" type="checkbox"/> No Change	Central Count unit from Canon; unmodified, off-the-shelf scanner
Accessible Tactile Interface (ATI)	1.1.0	<input type="checkbox"/> New <input type="checkbox"/> Updated <input checked="" type="checkbox"/> No Change	Accessible Tactile Interface
Ballot Box-Stacking Plastic	BOX-410A	<input type="checkbox"/> New <input type="checkbox"/> Updated <input checked="" type="checkbox"/> No Change	Ballot Box for ImageCast Evolution Tabulator

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Software

<b>Name</b>	<b>Version</b>		<b>Description</b>
Election Management System (EMS)	4.14.2301	<input type="checkbox"/> New <input type="checkbox"/> Updated <input checked="" type="checkbox"/> No Change	Central software installation for ballot layout, machine programming, tabulation, reporting. Components listed below
EMS-Election Event Designer	4.14.2301	<input type="checkbox"/> New <input type="checkbox"/> Updated <input checked="" type="checkbox"/> No Change	EMS component that integrates election definition functionality and represents a main pre-voting phase end-user application
EMS-Results Tally Reporting	4.14.2301	<input type="checkbox"/> New <input type="checkbox"/> Updated <input checked="" type="checkbox"/> No Change	EMS component that integrates election results acquisition, validation, tabulation, reporting and publishing capabilities and represents a main post-voting phase end-user application
EMS-Audio Studio	4.14.2301	<input type="checkbox"/> New <input type="checkbox"/> Updated <input checked="" type="checkbox"/> No Change	EMS component that represents an end-user helper application used to record audio files for a given election project
EMS-File System Service	4.14.2301	<input type="checkbox"/> New <input type="checkbox"/> Updated <input checked="" type="checkbox"/> No Change	EMS component is a stand-alone service that runs on client machines enabling access to low level operating system, such as, API for partitioning CF cards, reading raw partition on ICP CF card
EMS-Data Center Manager	4.14.2301	<input type="checkbox"/> New <input type="checkbox"/> Updated <input checked="" type="checkbox"/> No Change	EMS component that represents a system level configuration application used in EMS back-end data center configuration
EMS-Application Server	4.14.2301	<input type="checkbox"/> New <input type="checkbox"/> Updated <input checked="" type="checkbox"/> No Change	EMS component that represents a server side application responsible for executing long running processes, such as rendering ballots, generating audio files and election files
EMS-Election Data Translator	4.14.2301	<input type="checkbox"/> New <input type="checkbox"/> Updated <input checked="" type="checkbox"/> No Change	EMS component that represents an end-user application to export election data from an election project and import election data into an election project
EMS-Adjudication Service	4.14.37	<input type="checkbox"/> New <input type="checkbox"/> Updated <input checked="" type="checkbox"/> No Change	Software service that provides EMS data to the Adjudication Services
ImageCast Evolution	4.14.10A1	<input type="checkbox"/> New <input type="checkbox"/> Updated <input checked="" type="checkbox"/> No Change	Firmware for ImageCast Evolution
ImageCast Central	4.14.4	<input type="checkbox"/> New <input type="checkbox"/> Updated <input checked="" type="checkbox"/> No Change	Application software for ImageCast Central scanner
Adjudication Client	2.4.1.14601	<input type="checkbox"/> New <input checked="" type="checkbox"/> Updated <input type="checkbox"/> No Change	Software allowing on-screen adjudication of voted ballots
Adjudication Services	2.4.1.14601	<input type="checkbox"/> New <input checked="" type="checkbox"/> Updated <input type="checkbox"/> No Change	Collection of services that interface with Adjudication client and EMS data and ICC batches

COTS Components

<b>Name</b>	<b>Mdl/Version</b>	<b>Manufacturer or Specs; Description</b>
For a list of all COTS components please refer to TDP Democracy Suite List of COTS Software Components.		

7. FEDERAL QUALIFICATION NUMBER(S) (and Date Qualified)

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System version 4.14 received certification from the US Election Assistance Commission on July 18, 2013 under Certificate number **DemSuite-4-14**, and later **DemSuite 4.14-A.1** for additional functionality.

8. ACCESSIBILITY

Describe the modalities of physical disabilities that are supported by this system and detail the nature of that support:

Cognitive - ballot display via paper and large LCD screen;

Perceptual and Partial Vision- ability to change screen color scheme, contrast, and font size;

Low or No Vision - audio, tactile interface;

Dexterity - integrated ballot marking device that does not require the voter to manipulate the ballot, low force buttons for voter interface;

Mobility - VVSG required reaches and wheelchair access, ICE product allows voter to avoid manipulating the ballot to go from the ballot marker to the scanner and obtain a scanned vote verification;

Hearing - audio interface, same as for low/no vision;

Speech - no speech is required to operate the voting system;

Detail the alternative languages that are supported by this system:

Languages with ISO support can be used with this system. NTS (formerly Wyle) has tested it with the following languages: Chinese, English, Filipino (Tagalog), Hindi, Japanese, Khmer, Korean, Spanish, Thai, and Vietnamese.

9. UPGRADE PLAN FOR EXISTING CUSTOMERS – Identify all current California customers that will be affected if this system is approved and detail the plan for their upgrade.

There are no current California customers of this system. If any choose to purchase Democracy Suite, their existing system would be removed, likely in whole, and replaced by Democracy Suite, including the computing hardware. Dominion Voting has an established project management framework for system implementations. California customer upgrades would follow that framework.

10. USERS’ GROUP – Provide detail on the existing Users’ Group or detail the plan for creating a Users’ Group

Several Dominion Voting staff members have organized and/or attended California Users’ Group meetings.

11. COMPLIANCE WITH CONDITIONS OF APPROVAL FOR VOTING SYSTEMS CURRENTLY USED BY CALIFORNIA CUSTOMERS – Has the applicant and, if applicable, any parent or subsidiary company, fully complied with all conditions set forth in the Secretary of State approval document for all versions of voting systems manufactured or sold by the applicant or parent or subsidiary company that is currently used by one or more California customers?

YES  NO

If you answered NO, identify in the space provided below or an attachment every condition with which the applicant, parent or subsidiary company has not fully complied and explain the reason(s) for the lack of full compliance.

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12. COMPLIANCE WITH CONDITIONS OF CERTIFICATION AS A MANUFACTURER OR FINISHER OF BALLOTS CURRENTLY USED BY CALIFORNIA CUSTOMERS – Has the applicant and, if applicable, any parent or subsidiary company, fully complied with all conditions set forth in the Secretary of State

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certification of the applicant, parent or subsidiary company as a manufacturer or finisher of ballots that are currently used by one or more California customers?

YES XX NO    

If you answered NO, identify in the space provided below or an attachment every condition with which the applicant, parent or subsidiary company has not fully complied and explain the reason(s) for the lack of full compliance.

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I hereby certify that the information submitted on this form, as well as all attachments and submitted documentation is true, accurate and complete. I further certify that all hardware and software changes from previously approved versions of system components have been clearly identified in Section 5 – Change Log. Finally, I certify that I am legally authorized to sign and submit this application on behalf of the applicant organization(s).



Signature \_\_\_\_\_

Signature \_\_\_\_\_

**Nick Ikonomakis** \_\_\_\_\_  
Name (printed)

\_\_\_\_\_   
Name (printed)

**Dominion Voting** \_\_\_\_\_  
Organization

\_\_\_\_\_   
Organization

**January 2, 2015** \_\_\_\_\_  
Date

\_\_\_\_\_   
Date