



Washington Office of the Secretary of State

Voter Registration and Election Management System RFI

December 22, 2015

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ScytI

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Executive Summary

ScytI is proud to present this RFI response to the Washington Office of the Secretary of State (OSOS), which includes detailed information about ScytI's Voter Registration System, Election Management System, Electronic Ballot Delivery, Election Night Reporting, and Voter Education Portal.

For more than a decade, ScytI's solutions -- developed specifically for government election offices -- have helped numerous jurisdictions connect with voters, improve operations, and streamline efforts and our nationwide community continues to grow. ScytI has served more than 1,200 States, Counties and Cities -- including 13 state-wide installations. ScytI can leverage our experienced and knowledgeable staff to build your solution with the future in mind, including the provision of automatic upgrades and enhancements that ensure your operation keeps pace with ever-changing technology needs.

In this RFI response, we have included several of ScytI's core products. These products are intended to ease the burden of managing Elections for State and its Counties.

- ✓ **ScytI Voter Registration** ScytI Voter Registration is a web-based system for securely capturing and accurately assessing information obtained from citizens who wish to register to vote. Voter information can be obtained through online voter registration applications or through traditional paper-based forms. ScytI Voter Registration works seamlessly with existing voter lists and includes features such as authentication, removal of duplicate entries, and validation of registrants. ScytI's voter registration system integrates easily with ScytI Voter List Management and third-party electronic voting lists.
- ✓ **ScytI Election Management System** provides the State of Washington all of the functionality and tools necessary to thoroughly, accurately and efficiently manage the 'elections side' of the system. The design and implementation of the Election Management component will be seamlessly integrated with the Voter Registration System to create one holistic, enterprise model election solution.
- ✓ **ScytI eBallot Delivery** is an innovative product for secure ballot delivery to remotely located voters. After completing absentee ballot requests, electors receive their ballots electronically, and are then able to return the marked ballots through mail, fax, or email. Ballots can be marked on-screen through a secure marking utility that prevents common errors such as overvoting and undervoting. Users also have the option to print the ballots and mark them by hand (and to return the ballots electronically in a secure way, should that be required by the state). Voters can track

the status of their ballots through custom voter receipts. eBallot Delivery improves remote participation, reduces processing errors, and saves time and money.

- ✓ **Scytl Election Night Reporting** is a software solution that presents election results online in real-time through an efficient, user-friendly and intuitive graphical interface. This tool uses maps and graphics to illustrate voter turnout, totals by vote type, and results by polling place.
- ✓ **Scytl Voter Education** is an election-centric information web portal for voters. It enables your office to run useful, eye-catching websites and build powerful online applications. These websites combine ease-of-use with a personalized design to enhance your web presence and quickly provide your constituents with the information they seek. Updating an events calendar, adding a news article, or changing a link shouldn't require a vast knowledge of web programming languages. With that in mind, our voter education product is designed to be easy to learn and maintain so you can keep your site current and increase voter outreach.

After working exclusively in the Elections industry for over 20 years, Scytl understands the challenges involved with managing and training Election staff better than any technology partner in the industry. Through a partnership with Scytl and our dedicated team, the State of Washington will be making a strategic investment in optimizing key processes.

When it comes to expertise in elections software and web communications, there is no comparison – Scytl will take your office to the next level. We are looking forward to working with the State of Washington to demonstrate our commitment to success.

1 RFI Requirements

1.1 Exhibit B contains business requirements for the Washington State Modernized Elections System. (Note the scope of requirements excludes ballot creation and Tabulation.) Vendors are requested to validate and proof the business requirements to identify any requirements they believe have overlooked. Please provide a list of additional business requirements you recommend we consider for inclusion in a future RFP.

The State of Washington has provided a very thorough list of requirements within the RFI. The information is well thought out and organized. The following pages include some additional requirement suggestions that ScytI believes could be beneficial to the final system solution. Most of the additional requirements are associated with the Election Management portion of the system.

1. *General Requirements*

ScytI would like to propose the following additional general requirements:

- i. System must eliminate any redundancy of effort where possible. Data that is used by multiple components within the enterprise system should only be entered once.
- ii. Responsive design should be used for all public facing web applications to ensure maximum compatibility with mobile devices.
- iii. System must incorporate a high level of configuration to provide flexibility and reduce development costs for unforeseen changes in the future.
- iv. The system should comprise a single, integrated, statewide database, rather than separate databases for each county.

2. *Voter Registration Requirements*

2J. *Deceased Voter Management*

The system should be able to utilize the Social Security Administration (SSA) Death Master file and provide a list of potentially deceased voters (similar to the requirement for the DOH interface).

2N. *Voter Precinct & District Assignment*

The system should include impact analysis functionality that identifies all existing voters that will be affected by any change in the street address/precinct/district relationship before the modification is implemented.

The Precinct database should be designed to be date specific (i.e. Valid From, Valid To) with a corresponding status. This structure is extremely beneficial for the maintenance of historical information following statewide redistricting. Precinct numbers/names can be re-used after redistricting but may represent completely different geographical areas.

Inter-County districts should only be represented once in the statewide database. There should not be an instance for each county that the district resides in.

2V. Maintain Vote History

System should capture what precinct the voter was assigned to for the election and/or what ballot style they were assigned. The capture of this data can be beneficial for reporting of historical information and predicting future turnout. The system should also capture what political party the voter was at the time they voted.

4. Election Management Requirements

4A. Offices and Terms

Scytl recommends adding an additional layer of logic/data to the Offices and Terms component of the system. We refer to this data layer as 'Election Entities.' Election Entities represent all of the entities that hold elections within the State of Washington and all relevant corresponding information associated with their scheduled elections. The State of Washington, each county, all municipalities, school districts, fire districts, etc. would all be represented individually as entities. Offices and districts would be assigned to their specific entity and managed within. Incorporating this layer into the database structure can significantly improve efficiency and accuracy in managing elections, candidate filing, election setup, ballot creation, election night reporting and results processing.

The system should be structured to allow automatic default placement of every office on each ballot style without requiring user intervention. A default mechanism should be incorporated that establishes a hierarchy of placement based on election entity, office group, expired versus unexpired, etc. The system would always, however, maintain the ability to manually override the ballot order for any office. This capability is extremely easy to manage and maintain when using an 'Election Entity' structure.

Election Resolutions / Declarations

Scytl recommends that the system should contain a functional component that processes and manages individually each formal election resolution / declaration provided by an election entity that describes their requirements (offices and/or measures) for an upcoming election sequence (can be multiple election

dates). This would include the declarations provided by election entities for both scheduled and special elections. The combination of managing election entity information and their corresponding election resolutions / declarations provides a mechanism for efficiency and improved accuracy. This component would also include the capability to store the image of the resolution / declaration to assist in verification during election setup proofing. Based upon the information managed within the Election Entity and Office databases, much of the information tied to an election resolution will already be known in advance by the system. This concept would ultimately be made up of many requirements.

4B. Candidate Filing

System should have automatic mechanism to evaluate all offices following a filing period and remove the ones that will not require an election due to the number of applicants (or lack thereof). This includes evaluating candidates that have been removed due to contest or withdrawal.

System should have an automatic mechanism to evaluate all offices following a filing period and automatically advance all candidates to their appropriate election date. Let's look at a hypothetical example of a partisan office election for a US Senator. One Democrat files for the office and three Republicans file. The Democrat candidate would be automatically advanced to the General election while the Republican candidates would be advanced to the Primary election.

System should require that once a candidate's name is captured into the system during a filing period, it will never have to be re-entered again for any integrated component of the system related to the elections associated with the filing period.

4D. Elections / 4E. Setup

The system should incorporate a configurable election task management component that identifies the comprehensive steps required for setting up, managing, and tracking the progress of each election. This functionality is generally chronologically based but allows for simultaneous tasks. It is a mechanism to take a snapshot of the progress for an election and its related timeline. Multiple elections can be processed simultaneously by this component.

The system should have the flexibility/capability to provide all of the import information required by the County ballot creation and tabulation systems to program an election. To the degree that ballots can be immediately generated within these systems without requiring additional user interaction. Minimal redundant effort should have to occur.

The system should have the ability to generate a unique race/contest ID for each office (single or multi-county) associated with an election. Based on the functionality of the County ballot and tabulation systems and their import/export capabilities, this data should be able to flow in and out of these systems and be accumulated for Election Results Reporting automatically without requiring any Election Night reporting setup steps.

4H. Election Results Reporting /4I. Certification and Recounts

Upon the conclusion of an election and its certification, the system should have an automated mechanism that evaluates all of the official results and automatically performs future election programming (if required). For example, the results from a Primary are used to automatically advance the appropriate candidates to the General election or to determine a runoff that is required for a local non-partisan office. Election rule related data structures have to be developed that allow for this type of functionality.

1.2 Also pertaining to business requirements in Exhibit B, please identify any requirements you believe to be exotic. In other words, identify any requirements that you believe are uncommon, difficult to fulfill, or for any other reason contribute significant cost and/or time to the Modernized Elections System? Please identify which, if any, of the identified requirements are exotic and why.

Scytl has reviewed the business requirements in Exhibit B and has identified the following requirements that seem exotic.

Requirement

198 - System must provide the capability to redact information on scanned documents.

- This is not a requirement that we have seen in other Voter Registration implementations.
- There may third party tools available that can address this need.

240 - System must produce a standard export file of election data that can be imported into any tabulation system.

- Each tabulation system will have import requirements that are specific to that software. The vendors may have different import requirements, which will mean that building a standard export file is not possible. It may be possible to create files for each individual tabulation system vendor.
- A basic .TXT file with the election data can be created by our system. That individual file could be parsed to be imported into each specific system (one parser per tabulator).

4F - Voter Pamphlet

In addition to these requirements, the Voter Pamphlet section (4F) contains several requirements that are uncommon in a voter registration system. While Scytl's system includes a webpage where a voter pamphlet can be published, the preferred way to publish this pamphlet would be to upload a PDF document.

339 - System must provide a spell checker for individual to use when entering voter pamphlet information by candidate prior to approval.

- This type of requirement would normally be addressed by a third party software solution and would not be included in a typical Voter Registration System.
- The State or County official could upload a .pdf or Word document, but granting candidates access to the State or County's solution to edit information may not be desirable from a security and ease of use standpoint.

386 - System must enforce format rules for Online Voter Guide and Voter Pamphlet information.

- See above.
- This is an uncommon requirement for a voter registration system.

408 - System must produce test matrix/information for Logic and Accuracy test.

- This requirement should be explained in greater detail.
- It is possible for the system to produce test matrix/information for an L&A test, but the State should specify precisely what information they would need the system to produce.

1.3 Exhibit A contains the WA OCIO IT Security policies. Within Exhibit B, there is a worksheet titled "Critical Election Periods". Washington State Elections Officials desire a solution that balances the provision of uninterrupted services during critical election periods with cost. Please provide a recommendation for high availability.

Scytl is able to ensure that our solution is provided with uninterrupted service during critical election periods. The architecture of the solution will allow the State to have multiple server lines in the main Data Centre, which will allow to continue offering the service to its users if a server line goes down (as the traffic will be moved to the server lines available). Furthermore, multiple sites can operate (e.g. main site and disaster recovery site) in order to ensure that the service is not interrupted in the unlikely event of a

total failure of the main data center. The State should take into account that having multiple active-active data centers will likely increase the overall cost of the final solution.

In this RFI, we are assuming that the State will require State hosted solution (on-premise delivery). Optionally, ScytI could offer the solution as a service (SaaS model) for an additional fee. In this case, ScytI would be responsible for hosting the platform on its secure US-located Data Center(s). In this optional scenario, ScytI provides the most secure and most reliable hosting platform available. The ScytI hosting environment would ensure that potential physical and digital threats to security can be identified and prevented. A variety of intrusion detection methodologies as well as documented response plans are maintained and updated in compliance with the certifications listed. Further details can be provided to the State should the SaaS model be of interest of the State.

Should the State decide to use ScytI's cloud hosting, the following requirements will be met:

1. Full redundancy on all infrastructures and network support systems (the branches of servers will be located in different regions and availability zones of Amazon in order to provide a true highly redundant system).
2. The Internet inbound/outbound access bandwidth will be capable of upscaling to allow simultaneous access for 30,000 users.
3. Reporting tools will be available to show hit counter, uptime, and bandwidth usage histograms.
4. Availability of at least 99.9% uptime. Schedule of required maintenance windows will be submitted to the State annually no later than two weeks prior to the start of each calendar year. It will be possible to make arrangement to adjust maintenance schedules should the planned work conflicts with election cycles.
5. Multiple high speed OC-192 paths to the Internet with automatic IP address block rerouting (BGP4).

In addition, should the State decide to host the system internally, ScytI's IT staff will work with the State to ensure that the State's hosting infrastructure is able to provide uninterrupted service during all critical election periods.

1.4 Exhibit A contains the WA OCIO IT Security policies. Within Exhibit B, there is a worksheet titled “Critical Election Periods”. Washington State Elections Officials desire a solution that balances the provision of uninterrupted services during critical election periods with cost. Please provide a recommendation for disaster recovery.

Scytl has extensive experience managing web-based election-related platforms nationwide. As detailed in section 1.3, the architecture of the solution will allow the State to have multiple server lines in the main Data Centre, which will allow to continue offering the service to its users if a server line goes down (as the traffic will be moved to the server lines available). Furthermore, multiple sites can operate (e.g. main site and disaster recovery site) in order to ensure that the service is not interrupted in the unlikely event of a total failure of the main data center.

Should the State decide to use Scytl’s cloud hosting, our facilities are proven and have comprehensive disaster recovery plans in place. The proposed infrastructure is a multi-region and multi-AZ (AZ - Availability Zone¹), which means that different branches of servers are located in different regions and zones. The database is synchronized automatically across the different regions.

With this approach, we provide a multi-site hosting environment that is able to continue providing the service even if a region or a zone is not available. With this mechanism, in the event of a system failure or a region or a zone, we are able to continue offering the service (while the other site is recovered), which means that it will not be necessary to wait up to two hours to restore the full service. Scytl would be glad to provided further details under an NDA (Non-Disclosure Agreement).

1.5 Please provide a recommendation for system integration approach and methodology, which most effectively supports the specified business requirements and other concerns mentioned in the Background and Objective section.

Scytl can provide the State of Washington with an integrated Voter Registration and EMS system. Scytl’s Voter Registration, EMS and eBallot Delivery products have been designed as modules the same platform (Scytl eDemocracy Platform) and are deeply connected. It is in Scytl’s roadmap to add Election Night Reporting and the Voter Education Portal to this Scytl eDemocracy platform in the near future. In the meantime, all of our products are connected via web services and will integrate with 3rd party systems via web services.

¹ In AWS, Availability Zones within a region are well connected, but physically separated.

1.6 Please provide a recommendation for project management approach and methodology, which most effectively supports the specified business requirements, other concerns mentioned in the Background and Objective section and project values of transparency and collaboration amongst the state's 40 separately elected Elections Officials.

Scytl recommends using a Project Management approach based on PMI's (Project Management Institute) best practices and methodologies. That would be used to fulfilling the requirements of the future RFP while maximizing the quality of the delivered solution. This approach has proven extremely effective and flexible in past Scytl engagements including the State of Oklahoma.

The pillars of Scytl's project management methodology are the following:

- **Project Planning:** The purpose of Project Planning is to clearly define how the project will be managed and to establish and maintain plans that set project activities and schedules (e.g., identifying the key stakeholders and how to reach them, the escalation process, the main phases and milestones of the project, the monitoring and controls tools, and the customer acceptance work).
- **Communication Plan and Meetings:** Scytl has developed a base model for centralized and decentralized communications and the decision-making process. In the multi-faceted communication plan, Scytl includes sections on: planning communications media, target audience, message participants, communications message context and/or content, rules of engagement, privacy and staffing and resources.
- **Project Tacking, Monitoring and Control:** The main purpose is to provide an understanding of project progress and visibility that allows all involved stakeholders (e.g., customer and management team) to see the evolution of the project and to take timely corrective actions when the project's performance deviates from the plan.
- **Change Management:** An effective communication mechanism will be in place to inform various stakeholders of the reasons for a planned change (e.g. upgrade of the platform), the benefits of successful implementation as well as the details of the change (when? where? who is involved? etc.). This will allow the staff affected by the change to be prepared for it in advance, minimizing the impact on their day-to-day work.
- **Change Request Management:** Changes to scope during the delivery of any project introduce risks that can, if not managed effectively, cause projects to fail. These failures may be due to reasons of time constraints, budget overruns, and inadequately assessed functional or technical impact of the change. Uncontrolled changes can disrupt development and implementation and impact the balance between schedule and quality. Anyone associated with the project may initiate a request for a

change; however, a baseline must be maintained against which the impact of approved changes is assessed.

- **Escalation Process:** From time to time, issues may arise during the implementation of a project relative to ScytI's or a customer's performance. Issues can be due to unplanned events arising, or simply a change in direction. ScytI will provide a documented and transparent escalation process to ensure issues are dealt with rapidly when they cannot be dealt with in a prompt and expeditious manner at the project level.
- **Risk Management:** ScytI will conduct risk management activities to minimize negative risk impacts and maximize the positive risks (opportunities) identified for the project, so that project objectives are met. We will achieve this by following a structured process, defined in the Risk Management Plan, while ensuring the efforts of risk management activities are appropriate for the importance of the project.
- **Quality Management:** To ensure that the project is evolving at a minimum defect level, ScytI will use Quality Management measures during the project life cycle.

For the Office of Elections, ScytI can optionally propose to provide maximum oversight of the project implementation through our web-based project management tool, ScytI Election Planning, so that the State Elections office can get real-time information on the status of delivery along with key milestones.

1.7 Please provide a recommendation for funding approach and cost distribution, which most effectively supports the specified business requirements, other concerns mentioned in the Background and Objective section and project values of transparency and collaboration amongst the state's 40 separately elected Elections Officials. Please include citations of the recommended approach in place throughout state and local governments.

ScytI has conducted statewide product implementations in several states, including Oklahoma, Kentucky, South Carolina and Colorado. In these situations, the State has paid for the entirety of the required system.

However, it is possible to have the individual counties pay for a portion of the system in order to reduce the cost for the State. While ScytI prefers to work directly with the State and for the State to accept payments from the Counties, it would be acceptable for ScytI to accept payment directly from the Counties for their portions of the system. The State may determine how to split the total cost among the counties, taking into account disparate county sizes.

1.8 Please provide a recommendation for data conversion and migration, which most effectively supports the specified business requirements, other concerns mentioned in the Background and Objective section and project values of transparency and collaboration amongst the state's 40 separately elected Elections Officials.

Scytl's experience with VR/EMS can allow us to approach your data migration from a position of strength. We have migration experts already completely familiar with the steps required to perform those tasks. We will address this task using the following methodology.

Planning

Scytl will lead the development of the conversion plan. The plan will serve as the roadmap for all conversion activities.

Data definition

This stage will determine the data characteristics and specify the requirements of the migration in order to define a migration strategy that meets efficiency goals in terms of effort, timeline and resources involved.

Validation of source data

Scytl will provide the experience and technology to assure that the source data is validated against the rules and requirements of the OSOS. Scytl will provide the automation, expertise and tools to make this process as simple and intuitive as possible.

Our rules based approach will allow us to automate handling of almost all standard exceptions, freeing up the time of OSOS/County personnel to address only the issues that require their specific business knowledge.

Mapping from Source to Target

Scytl will lead the effort to bridge the gap between the current CVR and the Scytl VR System. For each table or file, Scytl will prepare a mapping document that outlines each column/field in the current VR and how it will be used in the new application.

Data migration

The migration strategy and the execution of the mapping function, has to be planned so that the migration will occur without any significant changes occurring in the data sources. After the execution of the validation phase, the data will be stored in a staging area ready to be processed by the migration process.

Verification of migrated Data / Resolution of duplicate, redundant or incomplete data

All data converted into the New System will be subjected to rigorous analysis, integrity checking and comparisons to the source data.

Data migration and conversion Testing

ScytI will have dedicated project staff assigned to data migration and conversion throughout the course of the project. At each stage of development of the conversion utilities, testing will occur.

1.9 Please provide a recommendation for user experience design approach and methodology, which most effectively supports the specified business requirements, maximum stakeholder usability and adoption and project values of transparency and collaboration amongst the state's 40 separately elected Elections Officials.

Usability and accessibility are key factors towards making a web project a success, as users and the State of Washington (and its counties) have to feel confident with the technology. For that reason, all the interfaces should be developed taking into consideration usability guidelines and accessibility standards to facilitate the dissemination of results. Thus, the flow should be very intuitive, allowing users to navigate within the site without requiring any type of previous training or specific knowhow.

In order to be accessible to the greatest possible number of users, the site should be readable by the most widely used web browsers and most popular market mobile devices (i.e. smartphones and tablets). The page rendering should be compatible with the latest versions of the most widely used browsers on the market (Internet Explorer, Firefox, Safari, Chrome and Opera).

All the interfaces (web, mobile, web services, etc.) should be designed to be useful when presenting the information. It is important to emphasize that ScytI has its own Product Management department (which are involved in projects), which aims at bridging and improving the communication between the Project Management department and the Software engineering department by creating an User Experience (UX) team.

The User Experience Team provides key services during the Product Inception phase when the products and projects are defined and during the Implementation phase when the actual User Interface is developed. The User Experience Team incorporates Interaction Designers, Information Architects, Visual Designers, Usability experts, HTML Programmers and Front end Engineers. As a regular practice, in addition to traditional user testing, we collaborate with visually impaired consultants to design and validate the accessibility aspects of our applications. The primary goal of the User Experience Team is to drive the design of all ScytI products by the User Experience using the highest usability and accessibility standards.

1.10 Please provide a recommendation for system support, including service and maintenance, service level agreements and helpdesk, which most effectively supports the specified business requirements, other concerns mentioned in the Background and Objective section and project values of transparency and collaboration amongst the state’s 40 separately elected Elections Officials.

There are multiple support packages (Standard, Premium and Platinum) that could be offered to the State.

1.10.1 Levels of support

The overall support process exists of three levels. The figure below provides an overview of these levels of support.



Figure 1 Support levels

This support process of three levels is organized as follows:

1. The State of Washington and or County staff members are responsible for the first level of support (e.g. State IT staff). They take support requests from the State of Washington end-users by phone or email and try to provide a solution. The State of Washington is encouraged to use a ticketing tool. If the support staff at this level is unable to resolve the support request, they scale the request to the next level.
2. The State of Washington staff members will also provide the second level support. Only the first level of support is allowed to contact second level support. All support requests shall have been adequately registered and documented at level one to ensure that important details about support requests are not lost or misunderstood. Most, if not all, support requests that are scaled to second level support shall be dealt with and resolved at this level. In scenarios where resolving a particular support request requires additional resources or if more thorough analysis would be needed, the support request is scaled to the next level.
3. Scytl is responsible for the third level of support. This level of support will be located remotely in Scytl’s software development department. It is staffed with the complete development team involved in the development and customization of the Election Management System. It is expected that only very specific support requests are scaled to this level of support.

Each level of support may only be contacted by the previous support level. End Users can only contact first level support provided by the State of Washington. Scytl will only contact End Users directly upon explicit approval of first level support.

1.10.2 Severity levels

Support requests should be classified based on their Severity and the impact they have on the applications. Three different severity levels have been defined.

Escalation Priority	Description
<i>Maximum</i>	Malfunction or non-operation of one or more applications which affects the capacity to execute critical operations related to training, configuration, or operation of the system and may affect the smooth running of the election.
<i>Medium</i>	Malfunction or non-operation of one or more applications which affects the capacity to

	execute an important operation related to training, operation, or configuration which must be urgently resolved, but that does not affect the election. Also included, are issues related to the capacity to execute a critical operation which must not be urgently resolved and that does not affect the election.
<i>Minimum</i>	Minor bugs and malfunctions which do not impede users in the performance of their tasks.

Figure 2 Definition of Escalation Priority

Depending on the severity level given to a support request different response and resolution time requirements should be defined:

- Response time is defined as the time to register and acknowledge a support request by the contractor once it has been reported by the State of Washington.
- Resolution time is defined as the time to resolve a support request after it has been acknowledged.

1.11 Please provide a recommendation for contract vehicles and strategies in support of your recommended approach to system support and system integration.

ScytI supports a variety of different contract vehicles and strategies for our customers. ScytI can offer a SaaS model for the State of Washington or a traditional licensing model, depending on which scenario better meets Washington’s budget needs. With a traditional licensing model, ScytI usually offers a higher upfront implementation price component with a lower consistent yearly pricing for the following years of the term of the contract. With a SaaS/subscription model, ScytI offers an alternative plan with a lower cost upfront implementation price component and consistent yearly pricing for the following years.

Additionally, as mentioned in Section 1.7, ScytI can contract with the State of Washington alone or with the State and the various Counties, depending on the desires of the State.

1.12 Please provide a recommendation for testing, complete through final acceptance testing and to include a mock election.

Besides Unit Testing, the software developed by ScytI is also passed through functional and stress tests before the final User Acceptance tests. ScytI has several Software Quality Assurance Engineers in charge of ensuring that the previous measures are fulfilled, promoting new methodologies and assessing the overall quality in the software development process.

Once the internal acceptance testing (and Smoke testing) is fulfilled, the system is ready to pass the User Acceptance Testing, as stated in the customer's requirements.

ScytI also conducts testing throughout the software development process and will conduct User Acceptance Testing with the client upon completion of the development phase. In addition, we can conduct a mock election at the end of the implementation period in order to ensure that the software is functioning to the State's specifications.

1.13 Please provide a recommendation for training. Elections Administrators and Staff around the state possess an intimate familiarity with their existing systems. We will require a training plan that enables county and state users to develop a high degree of comfort with the replacement system(s) in advance of go-live in order to support a seamless implementation for all Washington State elections stakeholders. Training to include internal users and administrators/IT support staff.

ScytI is committed to working with the State of Washington in order to provide a comprehensive training plan and schedule which will most effectively provide staff members with the training required to operate the EMS correctly. Due to the nature of the proposed solution, the training provided will be concise, direct, and focused. Our design and development has resulted in a product offering that requires very little specific technical expertise.

In this specific project, ScytI would suggest a train-the-trainer approach that will allow the State to train the counties at a later stage.

The training methodology utilizes multiple communication channels, clear course objectives, and logical course breakdowns by functionality sets and user groups. The State of Washington has indicated that there are two distinct user groups; Internal Users and Administrators/Information Technology support staff (ITS). The training shall consist of a set of core sections common to both user groups as well as sections designed specifically for each group.

Each course would be designed to reach users at multiple levels, beginning with an introduction to the system through personal experience. ScytI designs courses to reach users at five levels. The first two levels are common to all users, levels three and four are orientated towards End Users, and level five is exclusively for ITS Users.

1. **Awareness** – This is the introductory level where trainees are taught about why the EMS is being deployed, what it is useful for, and which aspects they are going to use.
2. **Knowledge** – At this training level, trainees are taught about the distinct capabilities and functions of the system and what each function is able to accomplish.
3. **Understanding** – Aimed only at End Users, this level is where the trainee is shown how to apply the capabilities and functions of the system to a given scenario.
4. **Skill** – This training level is where the End User trainee is able to complete system operations with only the help of supporting documentation.
5. **Support**. This level is aimed only at ITS Users and is designed to allow them to fulfill the second-level support role. This training will explain all of the administrative tasks needed to keep the system running on a day-to-day basis. It will help the trainees identify the areas where End Users are likely to need assistance and resolve those requests speedily. It will also introduce the ticketing system to ensure that when requests are escalated, all the necessary information is present.

In order to effectively and efficiently reach trainees at each of these five levels, ScytI suggest employing the use of three different delivery channels. Each channel is used to accomplish a specific goal as described below:

- **Classroom:** Deliver an easily mastered skill set to Election Administrators though classroom style training opportunities.
- **Webinars:** Reinforce training with webinar sessions, as needed, to offer a forum for Q&A, refreshment training, and an opportunity to train additional users. Enhanced functionality and election specific training can be delivered to users in this flexible manner.
- **Material:** Provide comprehensive training materials in the form of detailed documentation and easy to use graphical quick reference guides. Electronic copies of the training material will be provided to the State, including training documentation and user manuals.

The ScytI training methodology relies on feedback from the State. The training manager will work closely with State officials to fine tune the content and course structure to achieve the most effective training system for the State's needs.

1.14 Please provide a recommendation for documentation, including internal, external, and administrator.

All relevant documentation related to software description can be created following the normative described in “Software lifecycle processes” (RT 38370656-002:2006) and Information security standards for computer systems, among others.

To generate this documentation, all previous documents used in the software development process are used as inputs, including the Product Specification Document (PSD), the Product Requirements Document (PRD), User Interface Design (UID), Use Cases, any prototypes and the real system.

Also, once the first versions of the Installation and Operations Guide, the Administrator Manual and the User Manual have been created, they will be verified and amended by the Project Manager, to include all the required details (not directly related to software), which will help the final users and installers to perform their work in an easy and convenient manner.

1.15 Please provide a recommendation of voter outreach requirements for the Modernized Elections System.

ScytI’s Voter Education Portal provides a variety of voter outreach services. Please refer to Attachment 2 for more details regarding ScytI voter outreach.

1.16 Please provide a timeline estimate for implementation of your envisioned solution in response to business requirements in Exhibit B and your responses to items 1 – 14 above.

For an implementation of this complexity, ScytI would recommend a phased implementation of each of the individual products over a 12 to 24 month period. The first products to be implemented would be the Voter Registration and EMS system. Since these systems will provide the data being fed into the eBallot Delivery system, Election Night Reporting, and Voter Education Portal, implementing them first will allow for a smoother implementation of the remaining products. Once the VR/EMS are complete, eBallot Delivery, Election Night Reporting, and the Voter Education Portal can be implemented at any time.

ScytI will also recommend the presence of a full-time on-site project manager from the State, in addition to the one provided by ScytI. This will aid in the implementation process by ensuring that the proper information is provided by the State and will allow the State to be fully involved in the process.

1.17 Please provide a cost estimate for implementation of your envisioned solution in response to business requirements in Exhibit B and your responses to items 1 – 15 above.

Due to variables such as timing, potential revisions to scope and other times to be defined in detail, we are including a range in our conceptual cost breakdown. The following information is meant to be illustrative of the potential cost of implementing the proposed solution.

<p>Potential implementation cost: \$3.4 million to \$ 4.4 million.</p>

An ongoing maintenance and support fee will apply after the initial implementation.

This number is based on the requirements presented by the State of Washington and may change based on any changes in those requirements.

Attachment 1 About ScytI

ScytI is the global leader in secure election management, electronic voting and eGovernance solutions. Specializing in election modernization technologies, ScytI offers the first end-to-end election management and voting platform, providing the highest security and transparency standards currently available. ScytI has capitalized its more than 20 years of pioneering research to develop unique election-specific cryptographic security technology that is protected by the largest patent portfolio of the industry. Over these 20 years ScytI has accrued more experience working with election officials than any other organization in existence. This experience has fueled everything thing we do, every product we develop and every implementation we deliver. Every product in our portfolio has been created by election officials and election experts, for election officials.



ScytI's products have been successfully used in hundreds of projects worldwide, some of which represent breakthrough projects for the electoral modernization industry. Our solutions have been successfully used in over 40 countries across the globe: in Canada, the United States, United Kingdom, France, Norway, Switzerland, Bosnia-Herzegovina, Brazil, the UAE, India, Iceland and Australia. ScytI is headquartered in Barcelona, Spain,

with strategic offices in the United States, Canada, Brazil, Peru and Greece, as well as field offices in the UK, Ukraine, Mexico, Malaysia, India, Bangladesh and Australia to name a few.

ScytI is based on strong scientific and research background. Formed as a spin-off from a leading research group at the Autonomous University of Barcelona (Spain), the company has developed a strong track record of scientific achievements and recognitions. In fact, ScytI's founding research group has pioneered the research on electronic voting security in Europe since 1994 and has produced significant scientific results, including over 40 scientific papers published in international journals.



ScytI's ground-breaking cryptographic protocols provide elections with the highest levels of security, transparency and verifiability. Based on this core security technology, ScytI has developed an eDemocracy Platform that addresses all the needs of both the Election cycle (before, during and after the elections) and the Governance cycle in between. Covering anything from voter registration to consultations or election officials training to election night reporting. In addition and in compliance with

international e-inclusion requirements, ScytI's products and solutions address the specific needs of disabled citizens, providing them the possibility to partake in elections without any assistance, while completely guaranteeing their privacy and allowing them to participate in the democratic process on equal terms.



With our strong scientific base, innovative research activities and unmatched worldwide experience, ScytI is the trusted electoral modernization partner of demanding clients from both the public and private sectors. Public sector clients from local, regional (Municipal, State, etc.), and federal governments are leveraging ScytI's solutions to modernize their pre-election, election and post-election and governance processes. Private-sector clients such as Universities and

large associations are benefiting from ScytI's solution to carry out electoral/consultation processes such as labor union elections or shareholders' meetings.

Currently, ScytI consists of experienced personnel of more than 500 experts dedicated to the election modernization industry who have worked with some of the largest electoral organizations in the industry. The experience gained managing over 1,700 election technology implementations, over 100,000 electoral events, in over 40 countries has led to the development of battle tested methodologies, and a network of trusted partners that address the unique challenges faced by each client and their specific electoral requirements.



Solutions portfolio

ScytI is the global leader in secure electoral modernization, with a full range of solutions that cover the election process from end to end, including:

- Voter registration
- Voter education
- Election planning system
- Voter information web portals
- Electronic poll books
- Election management systems
- Election Finance reporting
- Asset and warehouse management
- Secure online voting
- Secure on-site voting
- Election day dashboards
- Help desk support
- Mobile applications
- Results consolidation
- Election night reporting
- Parliamentary session management

- Online poll worker training
- Poll worker management
- Online ballot delivery
- Social media monitoring
- eDemocracy and eParticipation
- Election consulting.

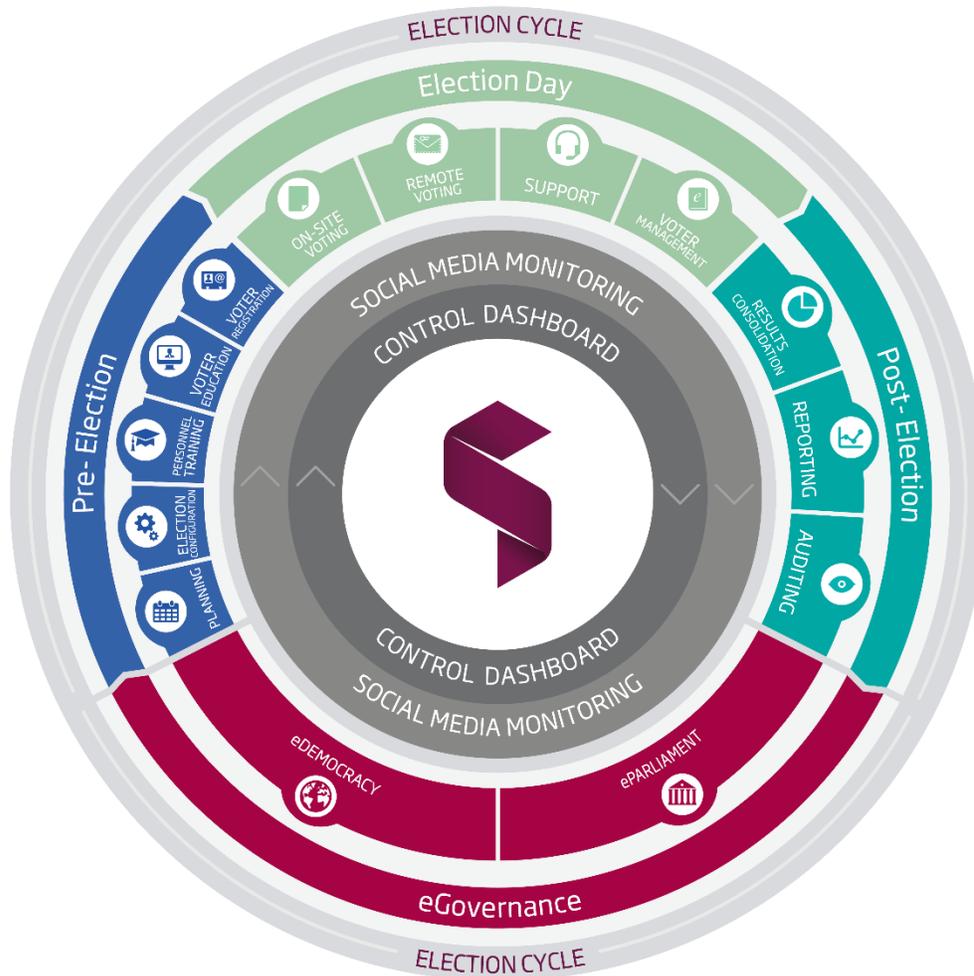


Figure 3 Scytl's Solution Portfolio

Scytl's references

Scytl's clients span across the world, with indicative references based in United States, Norway, India, France, Mexico, United Arab Emirates, Australia, Austria, Switzerland, Spain, Finland, United Kingdom,

Philippines, Argentina, etc. Both the map and the table below present an overview of ScytI's key clientele some of which represent breakthrough projects for the electoral modernization industry.

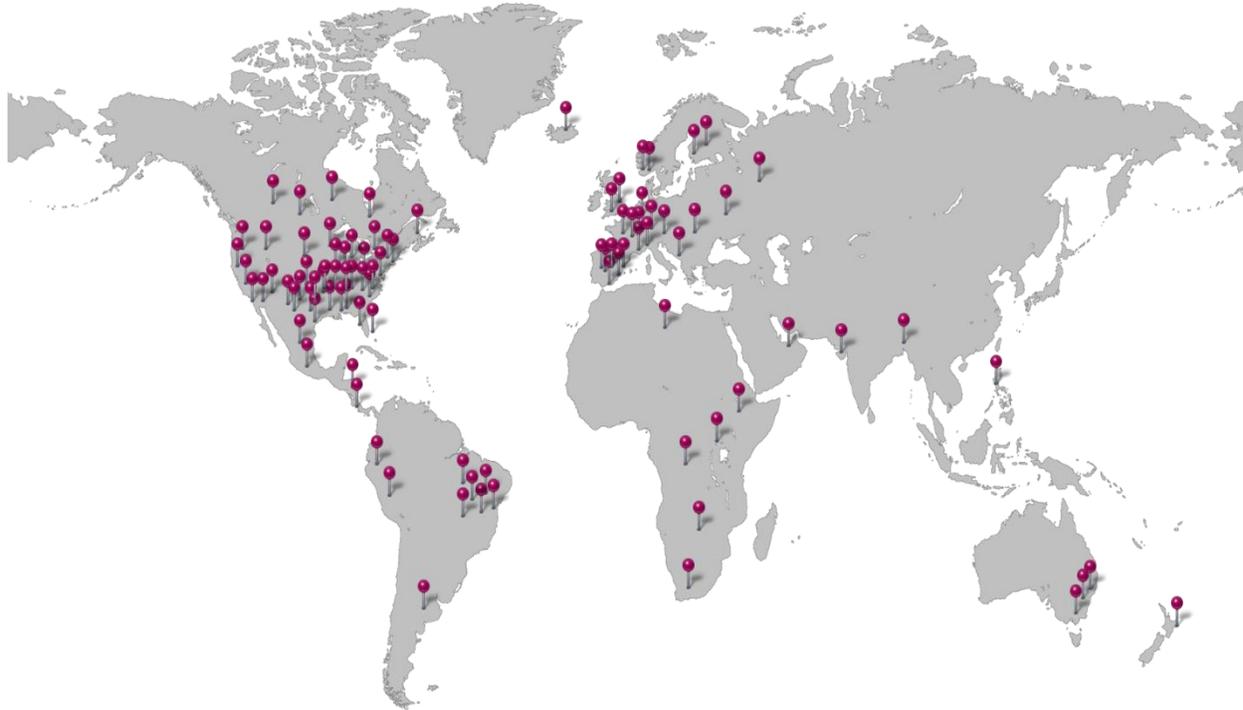


Figure 4 Where do we work (map)

Country	Clients
Argentina	The State of Mendoza – e-voting system for union elections
Australia	The State of Victoria Electoral Commission – multichannel e-voting platform for State-level elections (2 different elections), including remote voting kiosks New South Wales Electoral Commission - Online voting solution for the 2015 State Elections
Austria	Federal Ministry for Science and Research – e-voting platform for the university student elections
Bosnia and Herzegovina	Central Election Commission of Bosnia and Herzegovina – Election Management System to operate all country elections
Botswana	Conservative Party, Alberta – online voting system for the primary election
Canada	Elections Office, Ontario - Consulting services Municipal elections of 2014 – Several municipalities use online voting to run their

	<p>elections</p> <p>Halifax - Several municipalities use online and phone voting to run their elections</p> <p>Toronto – implementation of election management platform</p> <p>National Democratic Party – leadership elections with the use on online and in-site voting</p>
Costa Rica	Electoral Commission – implementation of country wide e-Election Management Platform
Ethiopia (African Union)	African Union Parliament –voting management platform for the council meetings
Europe	MyUniversity - e-Participation platform for several European Universities (18 in 5 different countries)
European Union	European Parliament - Real-time results dissemination during the European Elections of 2014 from 28 Member States in 24 languages
Finland	The Ministry of Justice – e-voting platform for municipal elections
France	<p>French Ministry of Foreign Affairs – permanent e-voting platform for citizens living abroad.</p> <p>French Ministry of Education – permanent e-voting platform for internal elections involving more than 1 million voters.</p>
Iceland	Offus municipality – online voting for the municipal referendum
India	Gujarat State Electoral Commission (SEC) – permanent e-voting platform for their citizens (more than 16 million voters).
Libya	UNDP – High National Electoral Commission of Libya – Electoral Results Consolidation and Dissemination
Mexico	Electoral Commission of Mexico – e-voting platform for citizens living abroad
New Zealand	Auckland Council - Online Voting solution for the 2013 Elections
Norway	Ministry of Local Government and Regional Development – permanent e-voting platform for the whole country
Peru	Organization of American States – Auditing of the in-person voting solution developed by the National Office of Elections of Peru
South Africa	NCOP (National Council of Provinces) – Agenda and voting session management platform for the council meetings
Spain	<p>City Council of Madrid – 23 different electronic electoral processes</p> <p>The Municipality of Barcelona – the largest electronic referendum in a city in Europe (1.6 million voters), including remote voting kiosks</p> <p>Municipal Council of Girona – online consultation for the first participatory budget</p>

	The Catalan Supercomputing Centre (CESCA) on behalf of all public Universities in Catalonia – permanent e-voting platform
	Government of Catalonia – e-voting system for absentee voters
	Government of Catalonia – electoral management system for all their State elections
	Ministry of Interior – permanent e-voting platforms with remote voting kiosks for the police department members (more than 80,000 voters)
Switzerland	The Canton of Neuchâtel – permanent e-voting platform for elections, referenda and consultations
	Swiss Post - Strategic partnership between ScytI and Swiss Post to enable increased Online Voting use by Swiss citizens
The Philippines	Commission on Elections of the Philippines (COMELEC) – e-voting platform for absentee voters
Uganda	U-Speak – Citizen Participation platform to enhance communication with representatives
United Arab Emirates	National Election Commission – poll-site e-voting system for FNC 2011 elections
United Kingdom	Ministry of Justice of the United Kingdom – e-voting platform for municipal elections (on-site, Internet and telephone)
United States	Department of Defense - Secure online blank ballot delivery and onscreen ballot marking. Eight states: New York, Nebraska, Mississippi, Washington, New Mexico, Kansas, Missouri, Indiana
	Washington DC Board of Elections and Ethics - Voter check-in management with electronic pollbooks
	State of Alabama - Secure online blank ballot delivery and onscreen ballot marking
	State of Florida - Secure online blank ballot delivery and onscreen ballot marking
	West Virginia 2010 Election Cycle - PC based internet voting in three different elections
	State of Texas - Voter check-in management with electronic pollbooks
	State of Florida – remote e-voting kiosks for citizens living abroad
	National Foundation for Women Legislators (NFWL) - Online voting for selecting new leadership

Figure 5 Sample of relevant references

Attachment 2 Proposed Solution

Centralized Voter Registration System

Statewide Voter Registration System (SVRS) components

The Voter Registration Component provides State and County officials with the tools they need to manage the list of registered voters which makes up the core of the New System. This component will be the most frequently accessed piece of the application as it may be accessed in various options by the State Elections Office, County Offices, the general public and external interfacing agencies such as the DMV. Our proposed solution will be fully compliant with Washington statues and rules as well as all Federal law including (but not limited to) the Help America Vote Act (HAVA) and the National Voter Registration Act (NVRA or Motor Voter).

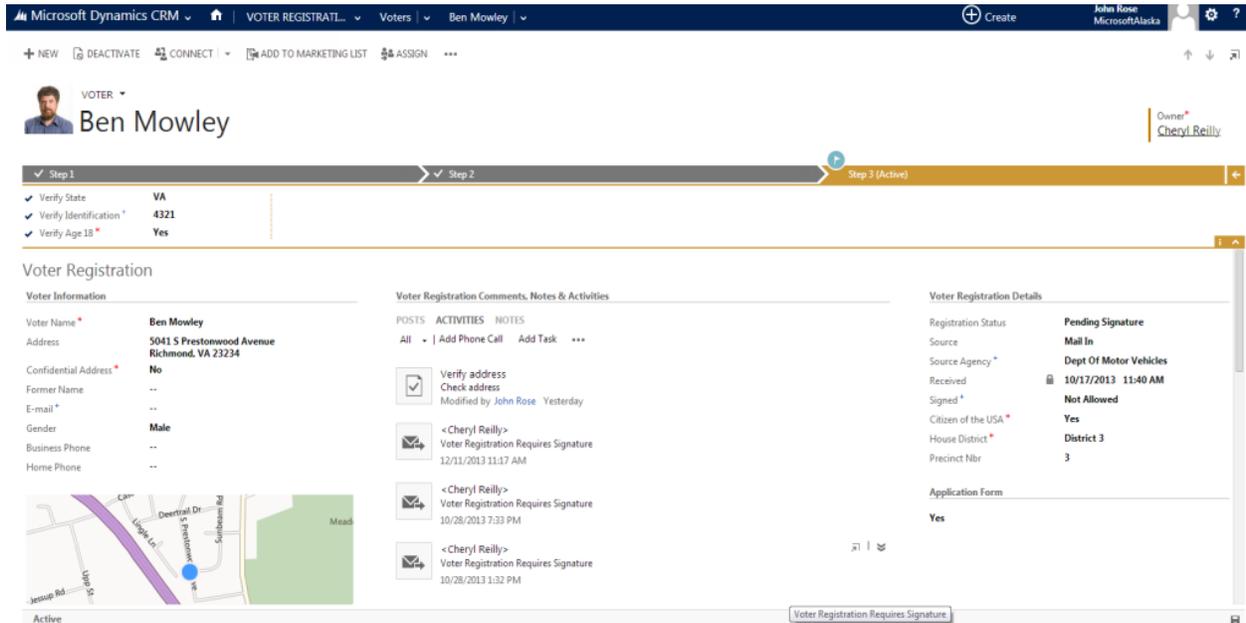


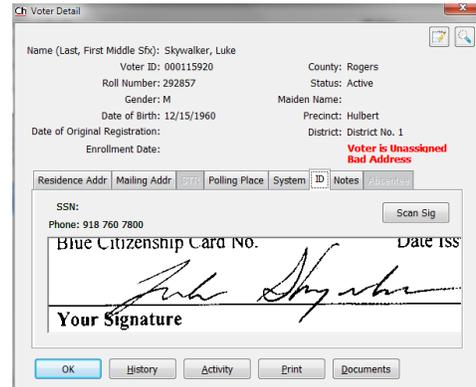
Figure 6 Voter Registration sample screen

The affidavit features will utilize street index data for automated district assignment based on the voter's address. Voters will be cross-checked against existing records by name, SSN, license and DOB to prevent duplicate registrations.

Other key features include:

- HAVA compliant fail-safe inactivation of voters inactive for two election cycles.

- Hold as pending, applications for 16-17 year old potential voters.
- Permanent Absentee.
- Confidential address voters.
- Fully integrated street index.
- Ability to store image data related to a registration (such as affidavits, signatures and any other desired file).
- Interface capabilities to external agencies (such as for death records, DMV verification, SSA verification, etc.)
- Paper poll book creation with bar codes and indexing to support scanning and automated voter history credit assignment. We also support seamless integration with our ePollbook solution (should Washington choose to implement it in the future).



The voter registration list will be fully available for query functions. It will support query based on criteria and advanced charts that enable quick and meaningful access to powerful graphical analysis. It will also support the required reporting capabilities requested by the State Elections Office including Excel, CSV and PDF formats. Our solution includes numerous other outputs in a variety of formats as well. For instance, letters and notices to voters may be created using Microsoft Word Mail Merge either one by one or for mass mailings. In addition, we will support the ability to enlist alternative communication methods such as email or social media should the State Elections Office elect to pursue them.

Election Management System

The Election Management component we propose will provide the State of Washington all of the functionality and tools necessary to thoroughly, accurately and efficiently manage the 'elections side' of the system. The design and implementation of the Election Management component will be seamlessly integrated with the SVRS to create one holistic, enterprise model election solution. Our proposed solution will not only meet all of the identified requirements as stated within the Election Management portion of the RFI, but include some additional features that will result in Washington possessing the most comprehensive election process solution available. The unparalleled election experience of our project management team combined with the powerful built-in capabilities of Microsoft Dynamics will result in Washington's new system defining the next generation of election software.

To Scytl, the term Election Management encompasses every piece of functionality and supporting infrastructure that allows an agency to conduct and manage elections on a statewide basis. The 'umbrella' of Election Management is large, impacting the entirety of the New System. Traditionally, it is this component that has resulted in the greatest inefficiencies and duplication of effort within the elections

process. Implemented software solutions covering this broad function have often been fragmented and inefficient. There are many examples nationwide where a single state agency has partial/incomplete Election Management solutions provided from multiple vendors and systems. Tasks such as ballot creation and election night results reporting seemed unrelated to other functions such as the assignment and payment of election officials or the allocation of Election Day resources. The reality is that there are common links of information that these seemingly disparate functions share.

The State of Washington should require and demand a solution that completely eliminates redundancy of information and effort. We have the experience of successfully developing a completely integrated state-wide election enterprise model. The Election Management component will provide the foundation that makes this possible for the State of Washington and its citizens.

Electronic Ballot Delivery

Overview

ScytI eBallot Delivery allows for secure ballot delivery to remote voters, which can increase voter participation and election efficiency. After completing absentee ballot requests, voters receive their ballots online. They have the option of returning their ballots through mail, fax, email or online, depending on local legislation.

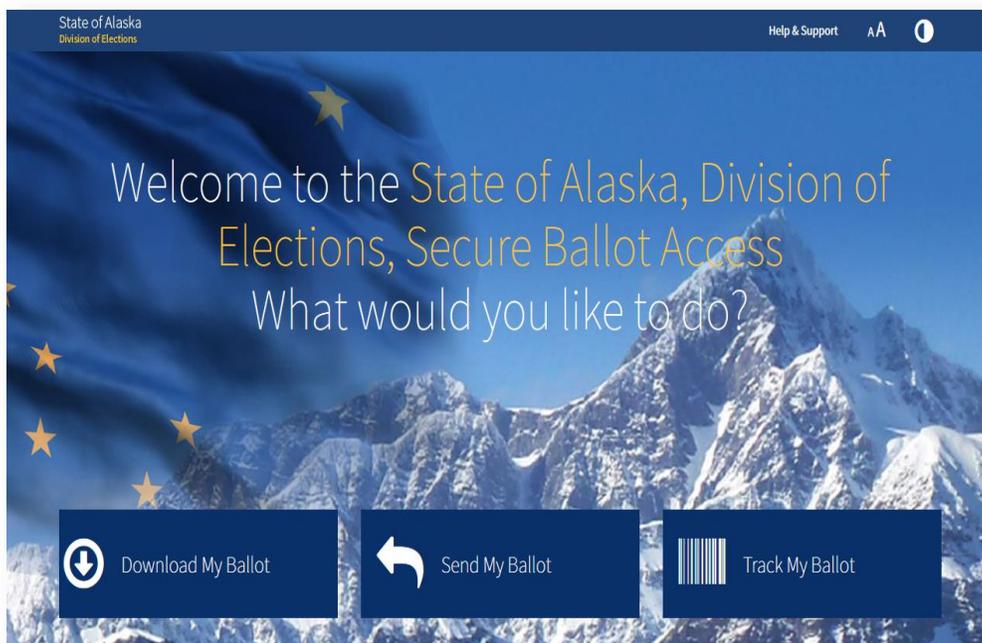


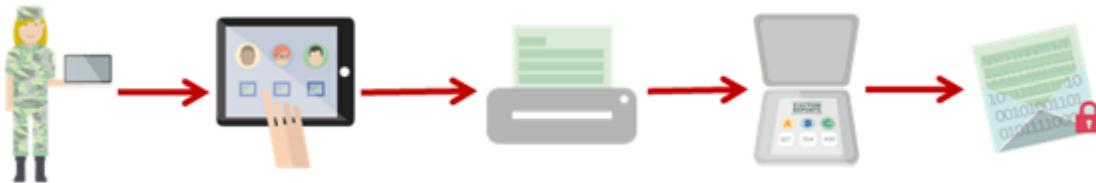
Figure 7 eBallot Delivery Home Page

Ballots can be marked on screen through a secure marking utility that prevents common errors such as over-voting or under-voting. Voters also have the option to print the ballot and mark it by hand. Additionally, they can track the status of their ballots through custom voter receipts. ScytI eBallot Delivery will help the State of Colorado improve its overseas uniformed voters' participation in the voting process, reduce processing errors for local election officials, and save the State both time and money.

Proposed Process

ScytI eBallot Delivery offers those serving abroad the chance to participate in our nation's democratic processes. However, any solution that assists in these processes must recognize the very different scenarios that military and overseas voters face. As a result, the ScytI eBallot Delivery product provides voters who have been given access to the platform the ability to obtain their ballots. It then provides a range of options for marking and returning those ballots. Below are the proposed scenarios from the ScytI eBallot Delivery product.

Scenario 1: Mark, Print, Return



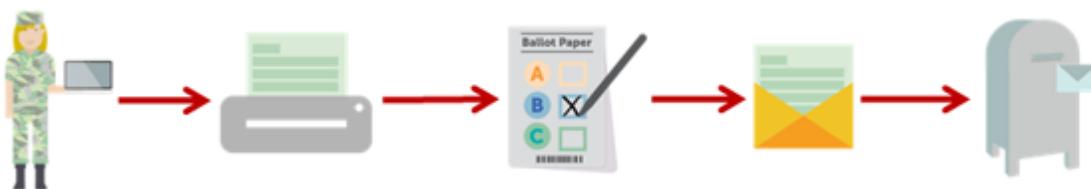
This scenario represents the first generation of electronic return, freeing the voter from the time and security limitations of the postal system. As in standard ballot delivery scenarios, voters log on to the platform and are presented with the appropriate ballot, which they proceed to mark electronically, print, and sign. However, in this scenario, they can then scan the affidavit and use the platform to securely return the ballot and the affidavit documents to the electoral authority. Once ScytI eBallot Delivery receives the documents, it signs them with a digital signature to ensure their authenticity, preventing them from any modification.

The system ensures the privacy of the voter by encrypting the ballot using public key encryption. This system uses a set of encryption keys, one public and the other private. Once data has been encrypted by the public key, it can only be decrypted by the associated private key. In our solution, the ballot is encrypted with a public key. Only the relevant Local Election Official (LEO) has access to the associated private key; in other words, only this LEO can decrypt the ballot. No other actor—not even the system administrators—can view the contents of the ballot. When the LEO accesses the platform and enters the private key, the ballots are decrypted and added to the counting process. Then, an email is sent to voters

informing them that their vote has been cast. Voters can also access the platform to track the status of their ballot. ScytI has already successfully deployed this solution in the State of Alaska.

Optionally, the eBallot Delivery solution could eliminate the requirement to print, sign, and then scan the affidavit in order to deliver a convenient electronic delivery process that, at the same time, maintains the integrity of the signing process. In this optional scenario, once voters have marked their preferences on the platform, they would be able to sign the affidavit on the platform itself (click-to-sign option). This option can be further explored should the State be interested.

Scenario 2: Print, Mark, Mail



This is the classic electronic ballot delivery scenario. Voters access the platform and are presented with the appropriate ballot. They then print out the ballot, mark their voting selections and other information, and sign the affidavit by hand. The voting package is then returned to the electoral authority by postal mail. This solution benefits voters with limited internet access as they can quickly download and print their ballot during a period when they have Internet access and then complete the marking and return processes offline. ScytI has already successfully implemented this option in the State of New York.

Scenario 3: Mark, Print, Mail



Similar to Scenario 1, this scenario begins with voters logging on to the platform. However, in this case, once they are presented with the ballot, they then have the option to mark the ballot on the platform. Once marking is complete, voters then print the marked ballot and sign the associated affidavit. As in Scenario 1, the voting package is then returned by postal mail. ScytI has delivered this scenario for the State of Mississippi.

Sample Screenshots

Home Page

Once the voter is notified that she is able to access her ballot, she will proceed to ScytI's eBallot Delivery Home Page (see Section 2.1). Here, she will be greeted with several different options. First, she will select the "Download my ballot" option.

Ballot Access

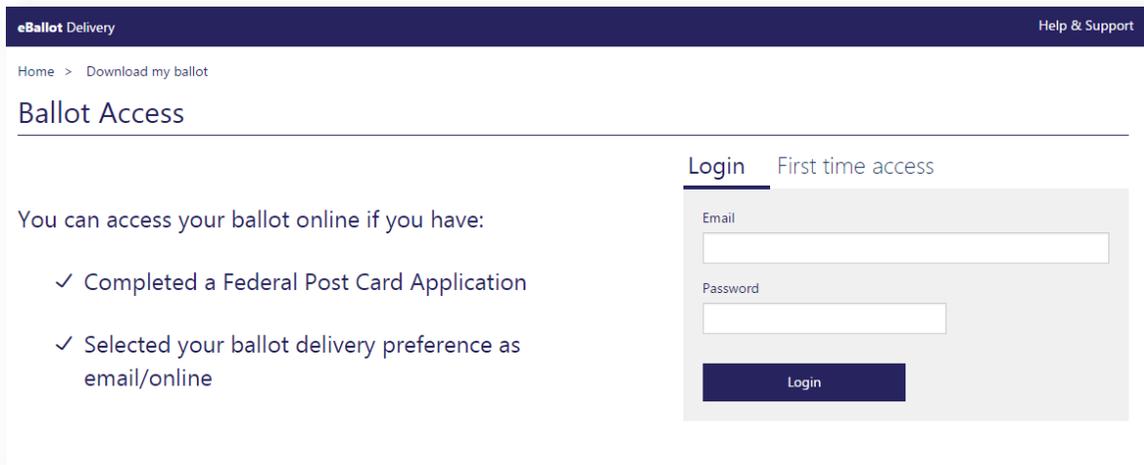


Figure 8 eBallot Delivery Login: New York

Then, the voter will be asked to type in her credentials. If it is the voter's first time, the system will prompt the voter to register.

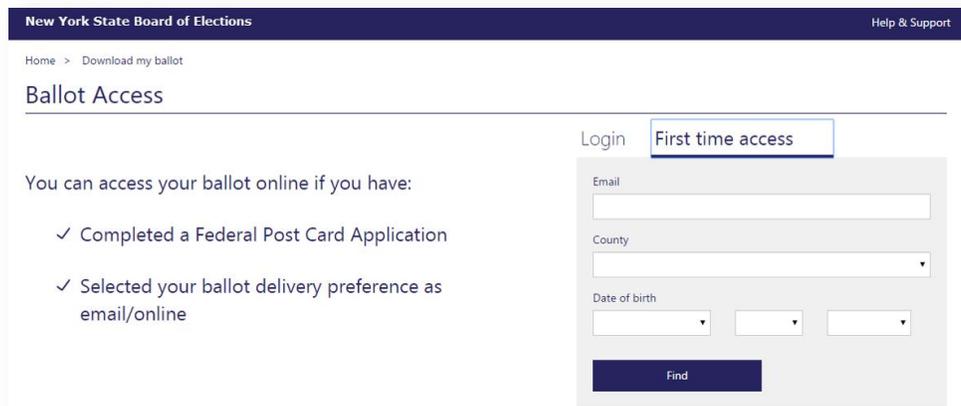


Figure 9 eBallot Delivery Access: New York

On-screen Marking of the Ballot



Figure 10 On-screen Marking: Alaska

Download My Ballot

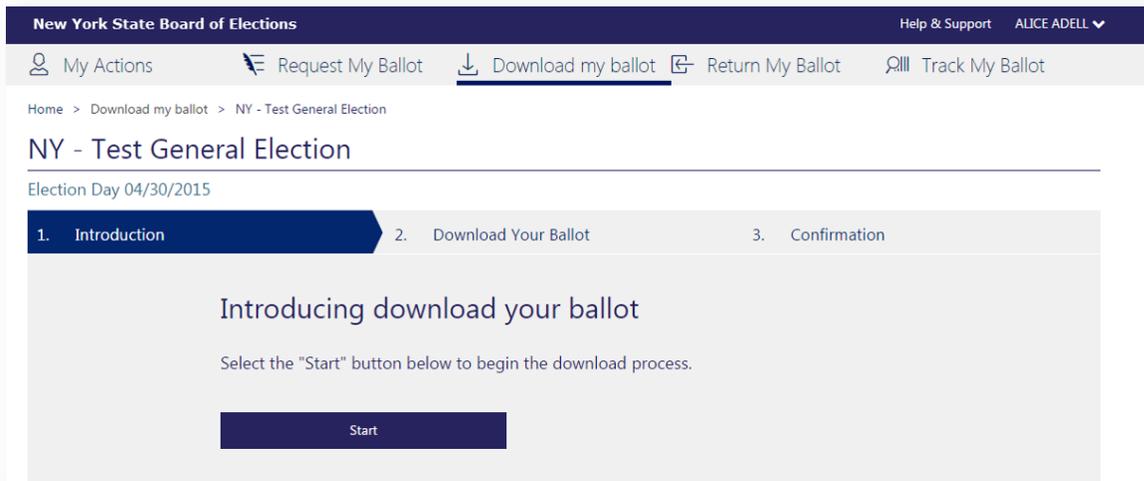


Figure 11 eBallot Delivery Download Ballot: New York

Return My Ballot

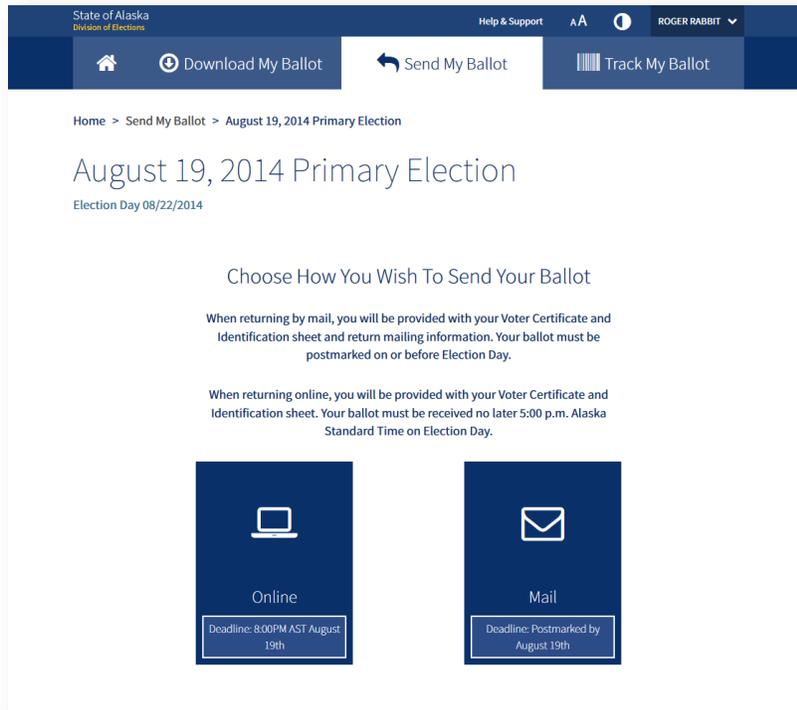


Figure 12 eBallot Delivery Ballot Return Options: Alaska

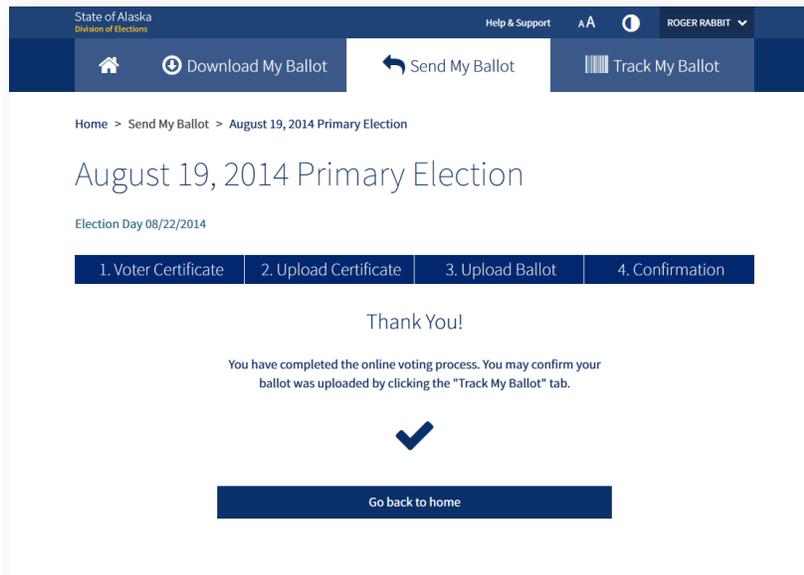


Figure 13 eBallot Delivery Returned Electronically: Alaska

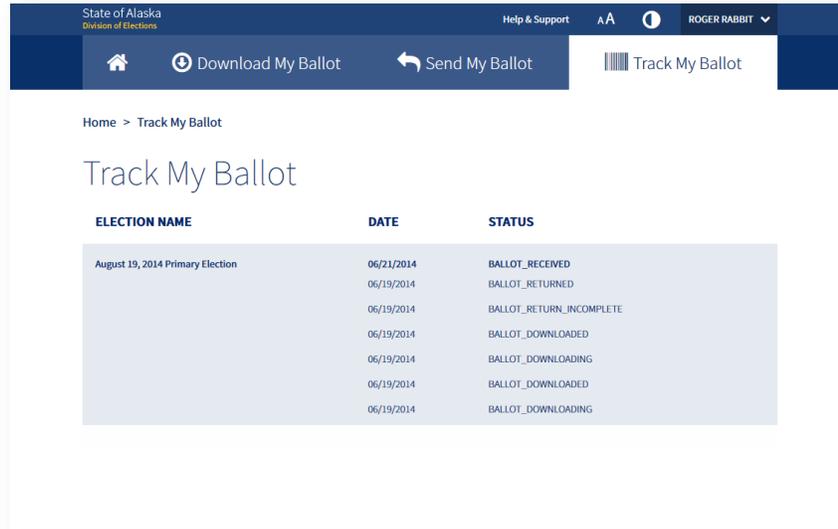


Figure 14 eBallot Delivery Tracking Status: Alaska



Election Night Reporting

Display captivating, in-depth County-wide election results with Scytl’s ENR. This tool allows elections officials to display visually appealing, graphical results along with county maps to illustrate voter turnout, totals by vote type, and results by precinct. With brilliant, colorful display this product is a must have for the public and the media on Election Night.

Highlights Include:

- Hosted Delivery – NO Hardware, Software, or Bandwidth Burden on your office
- Graphical Presentation of Election Night Results – Maps, Bar Charts, Downloadable Reports
- No Direct Internet Connection to Tabulation Equipment



GRAPHICAL PRESENTATION

Scytl’s ENR enhances your web presentation of election night returns by empowering every web visitor to search for and find the information they desire. Bar chart presentation for each contest or issue on your ballot visually highlights leading vote getters while providing granular detail down to actual number of votes received, where those votes have come in, even breaking down vote type (election day, absentee, provisional, etc.).

COUNTY MAP DISPLAY

Candidates, political parties, voters, and media outlets appreciate the information display provided by **ENR**. For every political contest or question on the ballot, **ENR** provides engaging maps showing each contest within the County with details all the way down to precinct and vote type. The depth of information displays unique information, thus empowering web visitors to locate the information they are most interested in learning. **ENR's** map display delivers instant feedback on voting trends minimizing inbound requests and maximizing voter education and transparency for your office.



VOTE TYPE BREAKDOWN

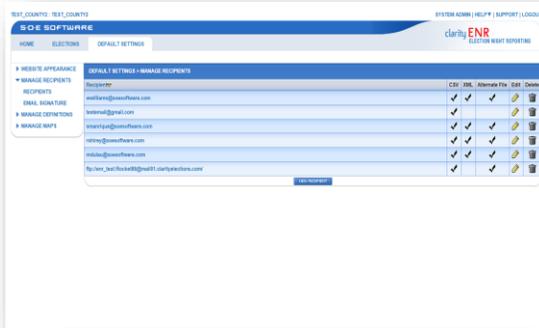
Today's web visitor's demand customized information. **ENR** delivers with query able reports detailing election night information such as county and precinct specific results, contest or question specific results, even vote type breakdowns. The vote type breakdown tab provides granular detail of how votes have been received outlining early voting numbers, absentee voting numbers, Election Day returns, etc. This level of detail makes **ENR** the election industry's most comprehensive election night reporting tool.



PRECINCT REPORTING UPDATE

While it's important as knowing who is leading in each contest or question, it's also important to know the status of reporting for each precinct. **ENR** provides this detail through our visually appealing county map display feature. Each election precinct displays their level of reporting Grey = have not reported, Purple = partially reported, and Green = completely reported. This enhances the level of detail

displayed on your web site minimizing inbound requests for information.



RECIPIENTS LISTS

ENR assists elections directors in distributing the multitude of report requests on election night. The product includes an automated delivery system managed through what we call “Recipients Lists”. This feature allows administrators to preload an unlimited number of recipients and their email

addresses or secure FTP address prior to each election. Upon completion of each upload, these recipients will automatically receive a CSV or excel file of the most recent update. This feature has been praised by our customers for expediting reporting to their state authorities and local media.



REPORTS & FILTERING

One of the most valuable features of this solution is its ability to produce not only summary totals, but detailed breakdowns of contest information, vote type detail and precinct totals by city, district and township is what truly sets **ENR** apart from a static presentation of a simple document. This level of detail helps to reduce phone calls, increase transparency and provide an overall better service to your voters, the media and the public at large year-round but most importantly, on Election Night.



Voter Education Portal

Gain control of the information disseminated from your office with Voter Education Portal. This information management system enables non-technical staff to manage the presentation of information to the public (visitors, students, parents and media). This tool empowers government offices with a 508/A.D.A. compliant, multi-lingual web presence designed to enhance public education.

PLATFORM CAPABILITIES INCLUDE

- Provide public facing training videos to educate voters on election changes
- Language neutral / multilingual content presentation
- No IT knowledge required to update or change content
- Integration with Social Networking sites (Facebook, Twitter, YouTube, Shutterfly, and more)
- Voter Information Lookup and Absentee Ballot Status Lookup

508/A.D.A. COMPLIANT PRESENTATION

Providing an inclusive communication resource is essential to maintaining compliance to federal mandates like Section 508 and the American Disability Act. The Voter Education Portal delivers fully 508/ADA compliant information empowering each and every web visitor with the opportunity to enjoy exactly the same web experience. Grant fund administrators in multiple states have approved the use of accessibility dollars to jurisdictions wishing to utilize the Voter Education Portal to enhance their web presence.





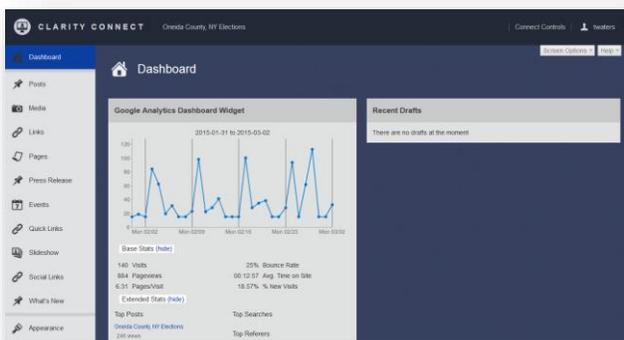
WEB 2.0 DESIGN

The Voter Education Portal can be the public facing image of your office. As such, it must have an elegance of design to reflect the professionalism your office provides. Newly available web design technology allows Scytl to create easy to navigate web portals that integrated with your back end data sources (i.e. Voter Registration Data Base) to provide each visitor with a unique experience and the information that is most important to them. The Voter Education

Portal allows to provide a self-service information source that your constituents will appreciate and use every day.

SOCIAL MEDIA DRIVEN

Web visitors are driven to websites that are interesting, easy to navigate and enable them to interact and verify information through the use of social media. Websites that do not have a social media component are missing a key component of an overall communications strategy. The Voter Education Portal integrates this critical aspect of your outreach and marketing efforts effortlessly through centralized content management and instant delivery without the need for additional steps and effort.



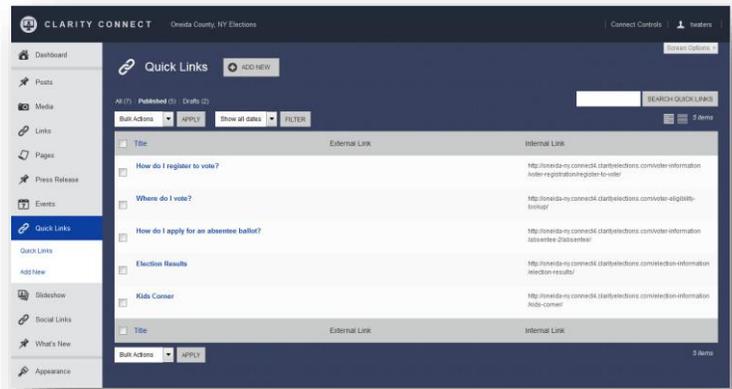
CONTENT UPDATING MADE SIMPLE

The Voter Education Portal takes the heavy burden off your IT staff by simplifying the process and procedure of content updating. With a built-in WYSIWYG editor, making changes to the website is as easy as writing

an email to update all your web outlets (Social Media and Mobile Web. Permission-based access ensures that only staff members allowed to make updates can do so.

Functionality Includes:

- Built-in WYSIWYG Editor
- Pre-Formatted Page Templates
- Permissions-Based Access
- Automated Social Networking & Mobile Web Updates



VOTER LOOK-UP

The Voter Education Portal will provide your web visitors with the ability to search for and locate their personal voter information quickly and easily. Your constituents can search for their polling location, complete with address, directions, maps and more. This functionality is available from any browser or device, whether it is a laptop, tablet, or mobile phone.

Look-Up Functionality Includes:

- Polling Place Finder
- Offices up for Election
- List of Current Elections
- Provisional / Absentee Ballot Status

