

JASTGAR-eVOTE, LLC providing governments and businesses with Biometric Registration Smart Cards (Citizen, Voter, or Employee) and a paperless Electronic Voting System that eliminates Fraud and Corruption thereby supporting fair and honest elections.



JASTGAR eVOTE, LLC

Introduction to our Products & Services

Verifying personal identity by our registration process will provide a foundation for eliminating fraud and corruption, while allowing Law Enforcement and Government services to function more efficiently.



ABSTRACT

The JASTGAR electronic citizen transactions system (E-Voting, National ID, E-Passport, Driver license, etc.) eliminates fraud and corruption. Our system utilizes a biometric smart card to verify a person's identity, a unique database design and programming detects if a person has already voted in this election at a previous site, and vetting programs insures a voter adheres to voting requirements and is an eligible voter. We use the latest technology and industry best practices to insure security and data integrity, along with Load Balancing and Error Handling to optimize system operation and uptime. Smart Screen technology in our Voting Booth simplifies the voting process and supports people with disabilities of all types. Our system optimizes operations and automatically recovers from disaster events. An audit trail tracks voting activity throughout an election and can provide documented evidence needed to prosecute felons, or to analyze voting trends. Finally, our system is completely paperless, easy to use, and delivers voting results in near real-time without manual intervention.

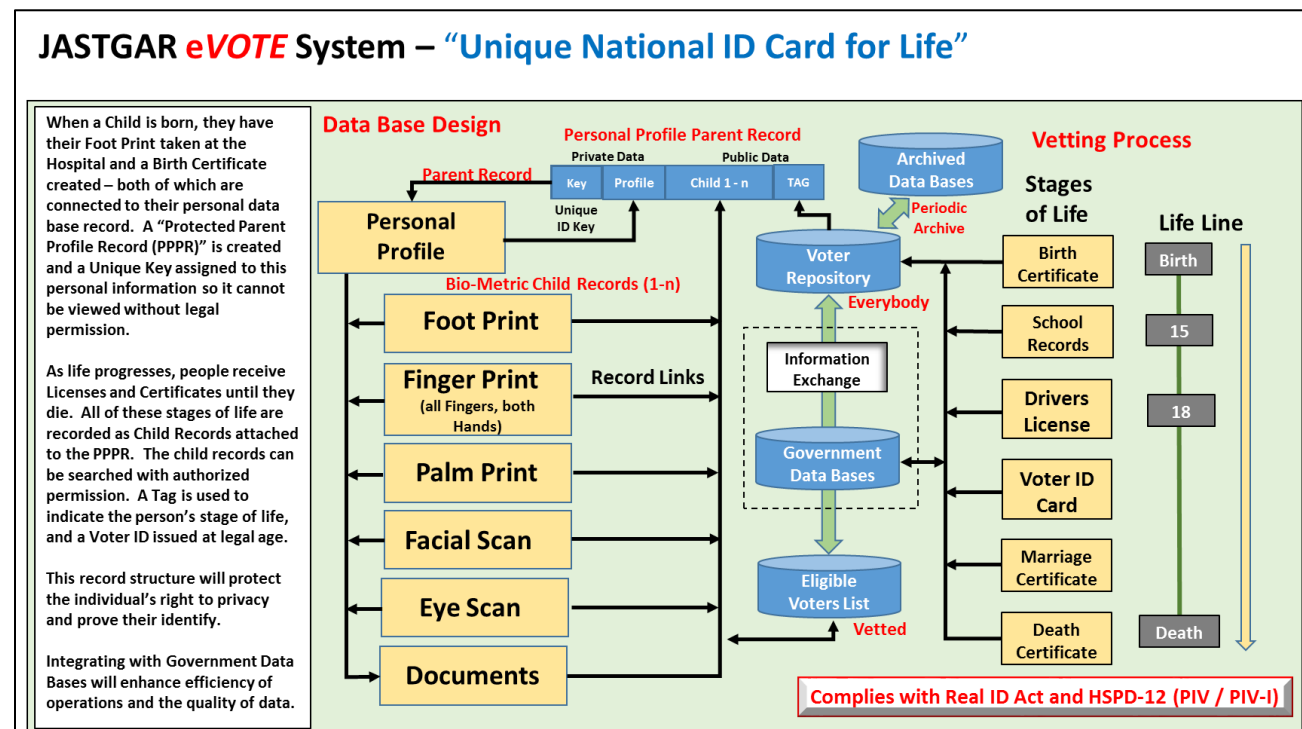
Alex St-Gardien Jecrois & Tom Bronack
JASTGAR Electronic Registration & Voting Systems

Introduction

Please allow me to introduce JASTGAR eVOTE, LLC. We specialize in Registration Cards and Electronic Voting Systems. JASTGAR is aware that providing citizens, voters, or business clients with identification cards that guaranty their identity has become imperative in today's digital world and we believe we have an approach to providing identification cards that sets the standard for identity verification. Our **identification smart card stores the individual's biometric information** within the card chip and a live scan of their biometrics (i.e., footprint, eye scan, fingerprint, facial recognition, etc.) compared to the chip information verifies the individual's identity.

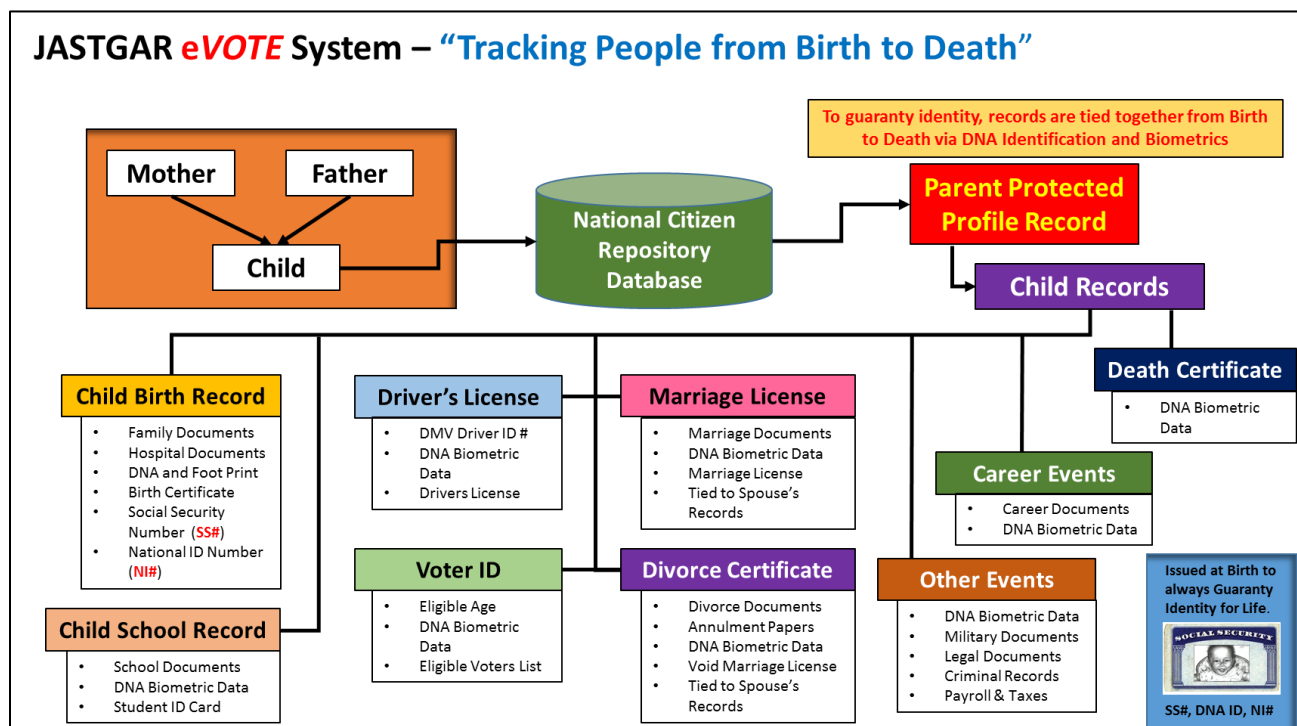
We also have a **data base structure** that provides a **Protected Parent** Profile Record containing the individual's identity and contact information that is unreadable without the individual's permission. **Public Child** records, appended to the Parent record, are searchable by authorized authorities (i.e., Law Enforcement), but even if a match is made legal authority will be needed to read the Parent record.

An example of our database structure is:



With our data base structure, it is possible to track an individual from Birth to Death, storing biometric information, documents, certifications, and all other relevant information associated with the individual. The Citizen's ID Smart Card provides access to all government and business services, and protects the individual's identity through data validation, security, and encryption. One smart card for all government and business enterprise services will make it easier to provide access to known individuals and better safeguard the country or business. Our card also supports Personal Identify Verification (PIV) government standards related to physical and logical access based on a job title and the entitlements associated with the job's functional responsibilities.

Tracking People from Birth to Death



When born, a child's DNA and Foot Print recorded in Hospital documentation. Family documentation is included and the child is issued a Social Security Number (SS#), or National ID Number (NI#) along with a Birth Certificate. This information added to the National Citizen Repository Database as life progresses, additional information for the child added at various



stages of life (i.e., School, Driver's License, Voter ID, Marriage, Divorce, Children, Career, Other events, and finally Death).

Unlike the present system that provides a Social Security Card that has no means to guaranty the identity of the holder, our system provides a DNA ID and Foot Print to prove the person's identity throughout life. The DNA ID stays with the individual and used as a marker for all other services issued by government or business.

Our method for tracking people throughout life will eliminate fraud and corruption presently costing \$ Billions, while providing a foundation for future advances in personal recognition.

Process Overview and Direction

We start by determining which Smart Card best suites your need for citizen identification, then define the Registration Process, and create the Citizen Identification Card. Finally, we use the card within our electronic voting system (JASTGAR eVOTE) for elections as a Voter ID Card.

Requirements Definition:

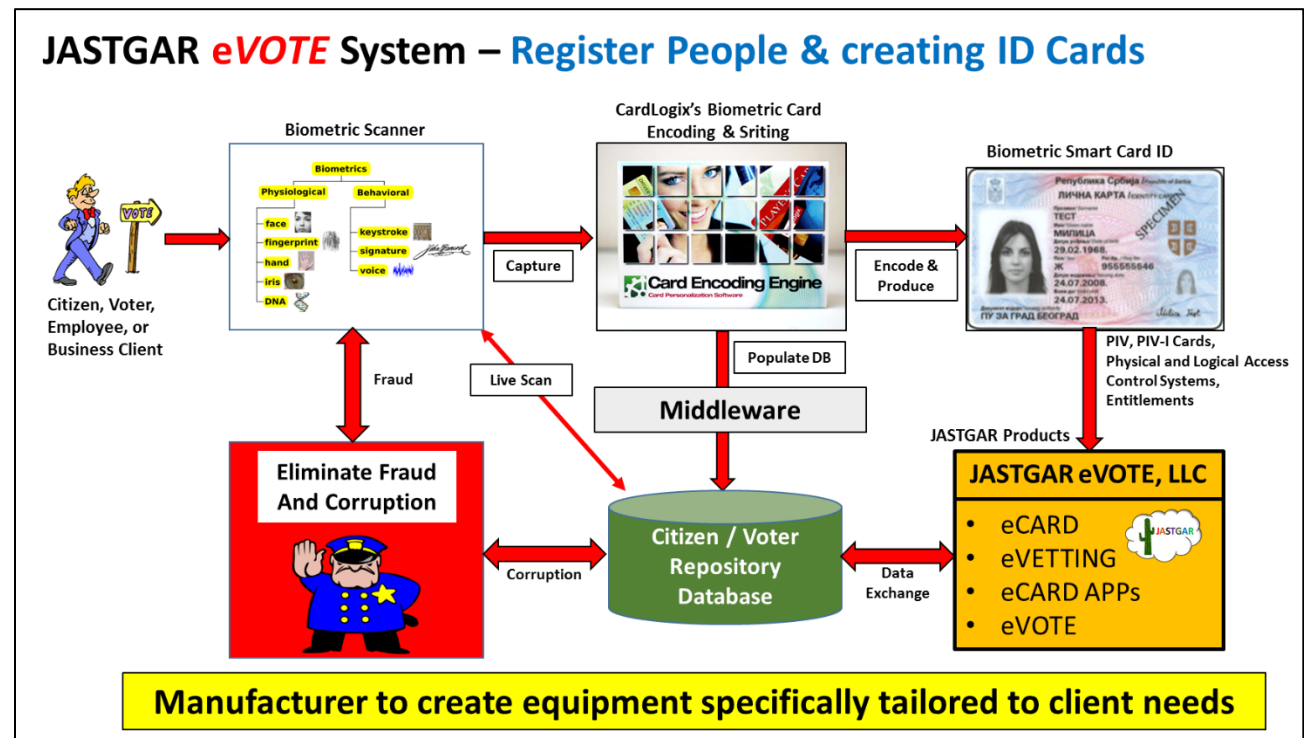
1. Type of Card best suited to meet needs
2. Card Format and Design
3. Card Security features (external)
4. Card information maintained inside the card.
5. Card Quantity (including spare cards)
6. Time frame for completion
7. Registration Process
8. Equipment and Training
9. Biometric Capturing
10. Card Encoding and Creation
11. Citizen Repository Database creation
12. Required information needed by registrant
13. End results if registration process
14. Acceptance and Sign-Off by client.

Our overall approach to providing a specific client solution

Combining all the pieces into a unified approach that best suites the needs of our clients, from obtaining biometrics, through generating a biometric smart card identification for citizens,

voters, or business clients. We have formulated an approach that will solve a wide range of needs manufactured into a family of devices specifically engineered and designed to meet the requirements established by clients. We are ready to face the problems of today and the future, all from a single source supplier.

Citizen Registration Overview



The components needed to create and utilize a Smart Card Registration ID include:

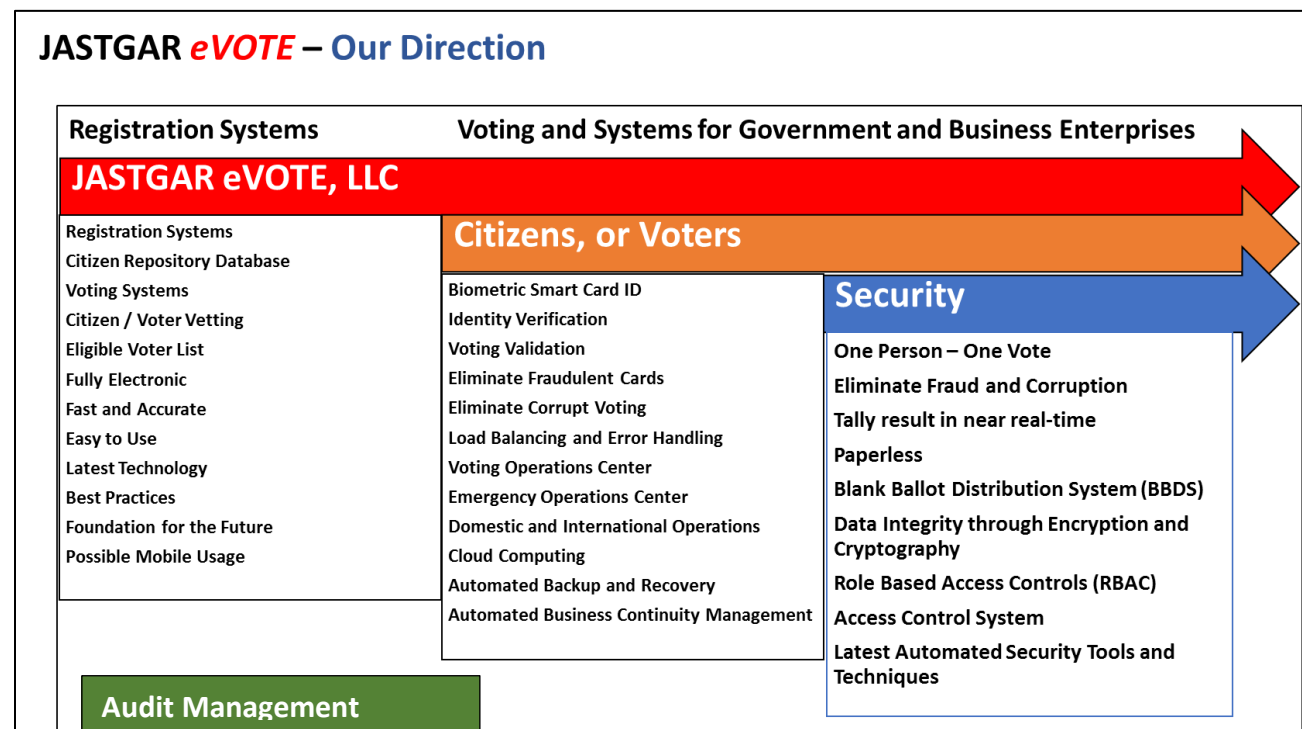
1. Biometric Capture equipment (Finger Prints, Iris Scan, Facial Recognition, etc.).
2. Card Encoding and Creation Software that uses the captured biometric information to populate card fields and smart card chips with the individual's data.
3. Middleware to generate Citizen / Voter Repository Database records in the desired format and populated with the data captured during the biometric capture process and registration.
4. Generation of a Smart Card Registration ID.
5. Software to utilize biometric captured data to vet individuals to determine if they are qualified for entry to the Eligible Voters List and additional modules for voting and



providing applications to support profile record maintenance, and obtaining information.

6. Procedures for verifying an individual's identity, eliminate fraud, and validate that an individual has not previously voted in this election to eliminate corruption.

Our Direction for Registration and Voting Systems



Phased Registration Process

Our Registration Process is in phases, each building on the information obtained from the previous stage. Just like building a house (Foundation, Structure, Infrastructure, HVAC, Finishing, Inspection, Turnover to Buyer, etc.).

Our Phases include:

“Phase I” starts with agreed upon Requirements, an Architecture, and Engineering Design that selects the card type, format, and quantity. A demo performed during this phase as “Proof of

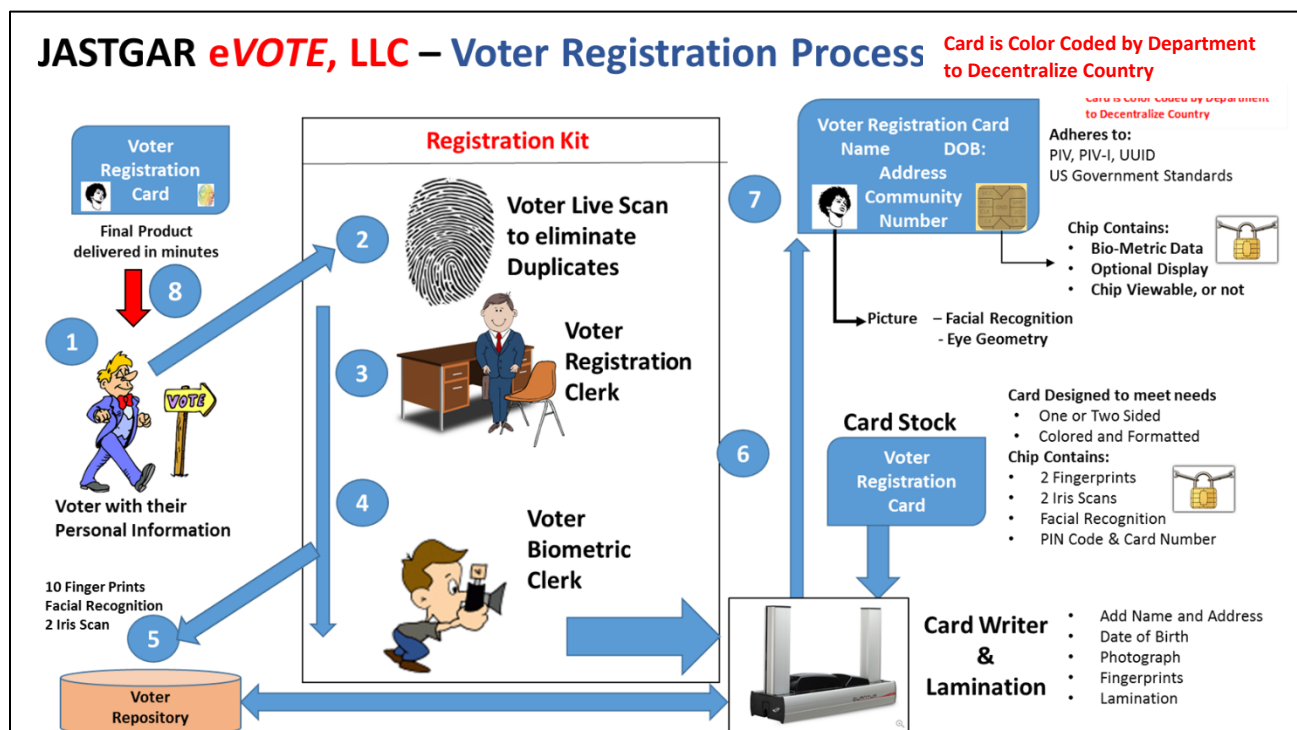
Concept”, and Post Mortem meeting will identify any recommendations for improvement, and a Contract will be signed that defines the remaining project phases and associated deliverables. Development, Testing, and Acceptance procedures agreed to in the contract.

“**Phase II**” will build the Foundation for the Registration Process by defining infrastructure, staff, and equipment requirements. Equipment will be delivered, staff trained, and procedures developed to drive the Registration Process to completion within the defined timeframe. All citizens should have a Citizen’s Identification Card at the end of this Phase.

“**Phase III**” validates the Personal Identification of individuals for other government and business services, by vetting them and completing all database records. All vetted citizens are entered into the Eligible Voters List, and/or granted access to requested government and business services as deemed necessary at the end of this Phase.

“**Phase IV**” is the implementation of the JASTGAR eVOTE electronic voting system based on “One Person – One Vote” and capable of detecting fraud and corruption when they occur.

The Voting Registration Process (Citizen Registration ID and Voter ID).



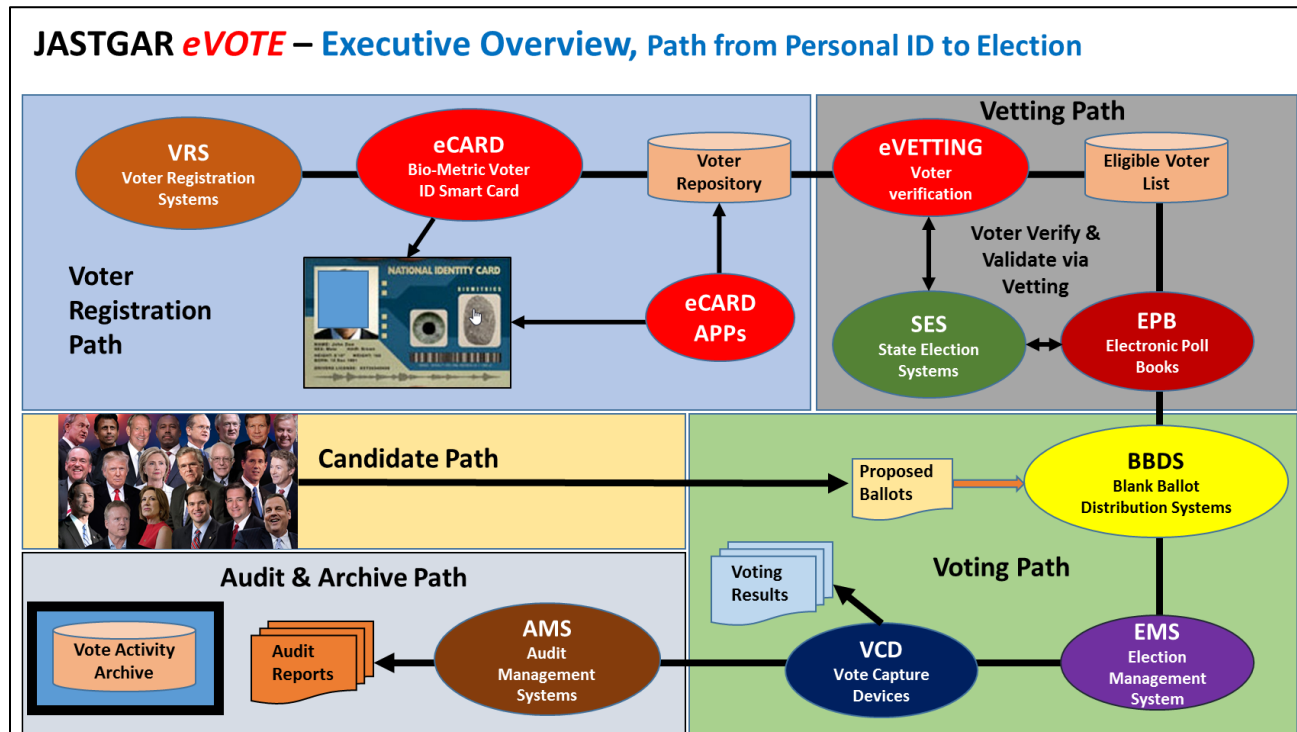


Our Registration Process includes:

1. Applicant enters Registration Station with required personal information
2. Capturing the Applicant's biometric information through a Live-Scan and comparing it with existing database records will eliminate double registrations.
3. The Registration Clerk assists the Applicant in creating their Protected Personal Profile Record. This is the Applicants base record.
4. The Biometric Technicians obtains the Applicant's biometric information and stores them as Child Records appended to the individual's Protected Parent Profile Record.
5. The Citizen Repository Database record is stored.
6. Departments will receive a specific color code produced on Citizen ID Card to decentralize the country.
7. The Citizen Registration ID is Created and Laminated locally or centrally, depending on the country preference to have a central issuance center or multiple local Registration Stations (RS) or both.
8. The Citizen receives his Citizen Registration ID through the Post Office (or other means of delivery), or through designated local governmental locations.

The registration process takes minutes to complete and can be duplicated at many Registration Stations simultaneously. The Citizen Repository Database connects to Registration Stations via a network that provides data integrity and end-to-end encryption. Once created, the individual's Citizen Registration ID is available to any government or business subscribing to the service. Process completed domestically or internationally at Embassy or Consulate.

An overview of the JASTGAR eVOTE is:

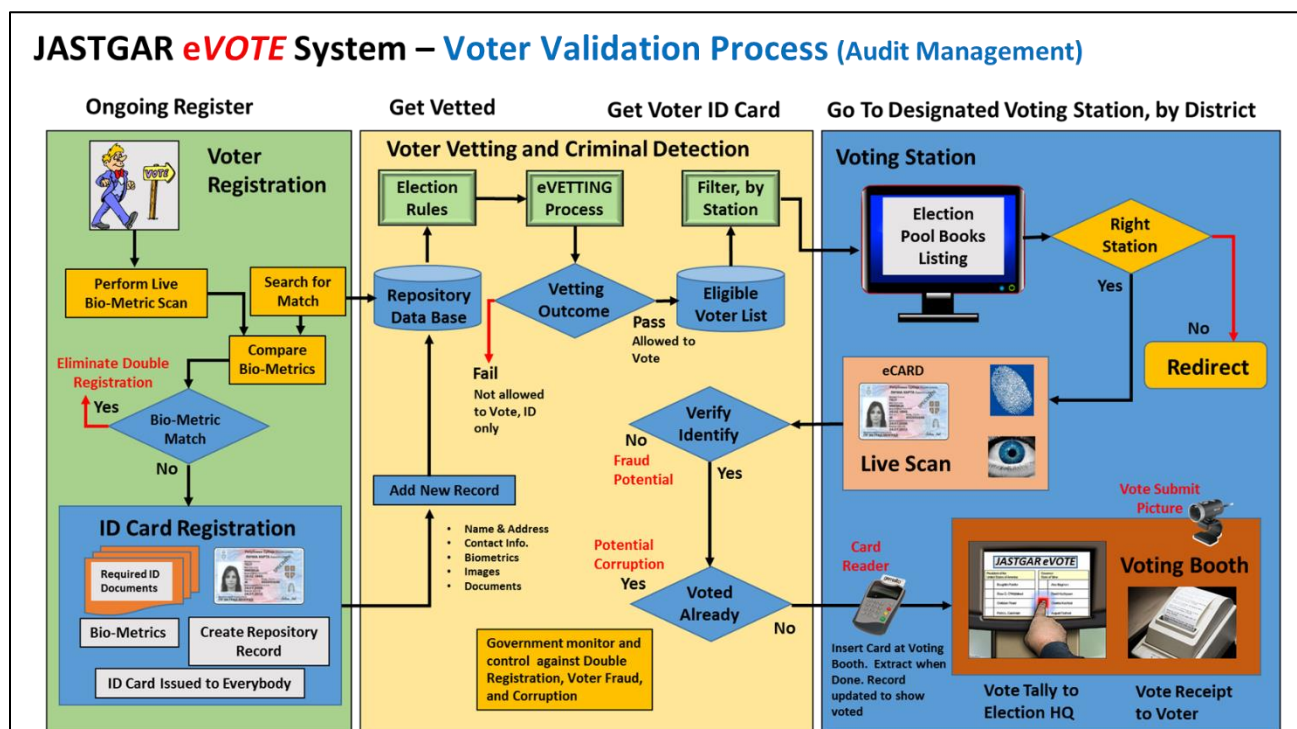


1. The Registration process can be for citizens, voters, or business clients, and is accomplished through Bio-Metric Scans that feed our Card Encoding and Creation product with its middleware that produces the smart card and Voter / Citizen Repository Database. Mobile computing accomplished via eCARD APPs, which can also update a person's address and obtain instructions to their voting station and ballot contents.
2. Our Vetting path compares the personal record against State Election System standards that govern entry to the Eligible Voters List and our Electronic Pool Book application provides voting stations with display screen listings of those voters scheduled to vote at that voting station.
3. A Blank Ballot Distribution System eliminates paper by generating display screen ballots for voting stations based on candidates and referendums specific to the voting district.
4. The Election Management System manages voting stations and voting booths by verifying an individual's identity and validating that they have not previously voted in this election. The voting booth display screen provides voters with language selections, help instructions, ballot choices, a preview of their selections, and a submit function.

When the vote "Submit" function is selected a picture of the voter is taken and printed receipt provided to them containing their picture, time stamp, and their voting selection (can be Text Message or Email if desired).

5. Vote Capture Devices are interoperable and required to produce a Common Data Format. A wide-range of Vote Capture Devices are available and their interoperability allows for system flexibility in devices. The Voting Process is achieved at many locations, both domestically and internationally.
6. Audit Management System functions track voter activity from the moment of identity at the Voting Station through when they submit their vote and receive a printed receipt.
7. The Vote Activity Audit Trail, archived at the end of the election, can support future investigations and trending analysis.

The entire JASTGAR eVOTE, LLC system in operations

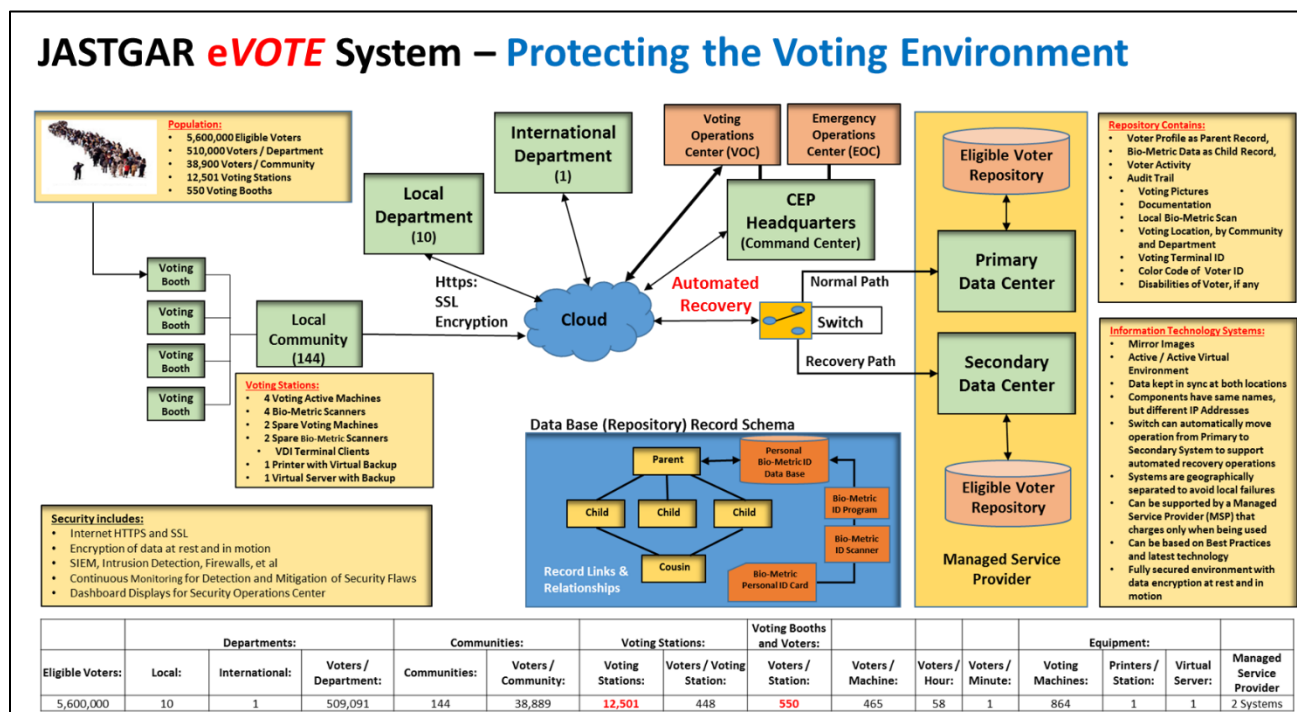


Separated into three sections, the JASTGAR eVOTE, LLC products and services include:

1. Registration of Citizens, Voters, or Business Clients to produce a Personal Identification Verification (PIV) Smart Card where the chip contains the individual's biometric information and a corresponding Repository Database.

2. Vetting guarantees adherence to election standards for entry to the Eligible Voters List.
3. Providing Voting Station Electronic Pool Books of people assigned to the voting station, and using Live Bio-Metric Scans to verify a person's identity and validate that they have not previously voted in this election will eliminate Fraud and Corruption. While electronic voting via voting booth terminal screens, and production of a voter receipt after they have submitted their vote will complete the voting process.

Protecting the Voting environment



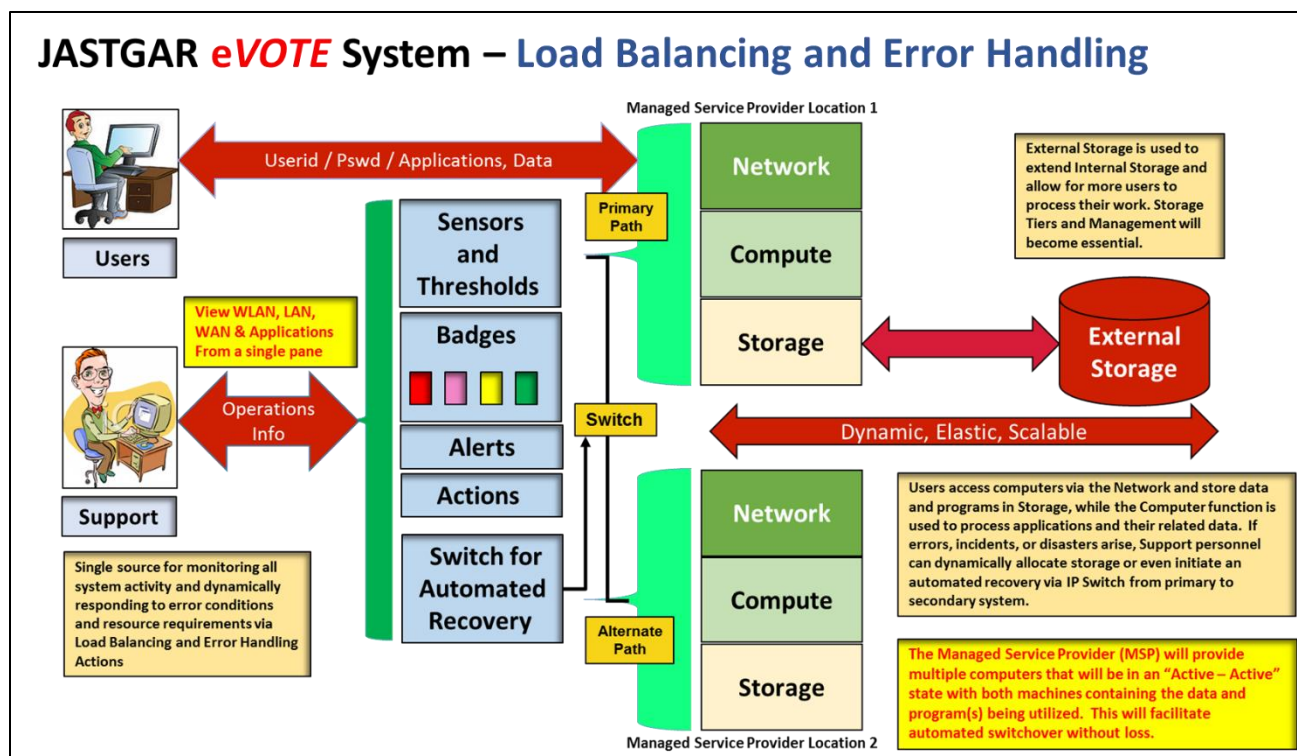
The JASTGAR eVOTE, LLC environment includes:

1. **Data Integrity guaranteed** via Encryption, Cryptography, Data Access Controls, Network Protection, and Role Based Access Control in support of physical and logical access controls and entitlements.
2. **Voting Operations Center** to monitor load swings and provide automated error handling and load balancing, based on the elimination of any Single-Point-Of-Failure and the ability to circumvent failing components and even data centers without loss of data and transparent to the end user.
3. **Emergency Operations Center** to house executive management and/or their representatives whose responsibility will be to bring critical resources to bear in

response to emergency conditions. The goal of these two operations centers is to provide the highest level of support possible in maintaining an uninterrupted operation.

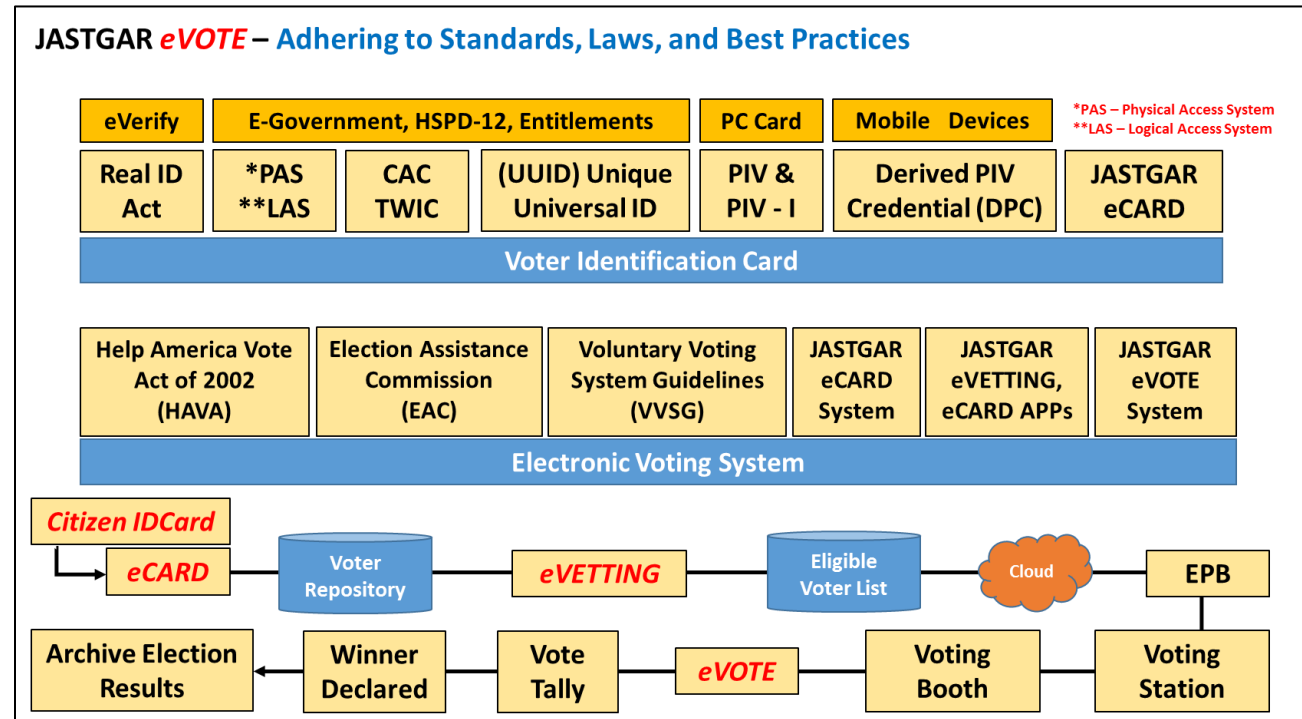
4. **Support** of voting stations in domestic and international locations, with a central election operation to insure adherence to voting requirements and a fair and honest vote.
5. **Complete Audit Trail** and Archive of Voter Activity to support investigations and trending analysis

Protecting the environment



Normalized operations through Load Balancing insures workflow continues to be delivered in a smooth and efficient manner, while Error Handling can locate and circumvent problems – even entire systems can be switched from primary to secondary without loss of data and transparent to the end user.

Adhering to American Laws and voting process as defined by the Voluntary Voting System Guidelines



We have made every effort to insure all people allowed to vote can cast a ballot, including disabled people (adherence to Section 508). We adhere to all American Laws and guidelines related to Registration Cards and Voting Systems, including Personal Identification Verification (PIV) cards used to grant physical and logical access (one card serving all purposes). A Unique Universal ID to revoke card usage if lost or replaced (eliminates chance of multiple cards), and Derived PIV Credential (DPC) to support mobile computing and any future direction towards remote voting.

Finally, the ability to interface with government databases so that maintaining citizen information is less expensive and optimized.

In short, we believe we are prepared to support current and future electronic registration and voting systems in the most secure and economical manner possible.

Benefits achieved through the JASTGAR eVOTE Registration Process

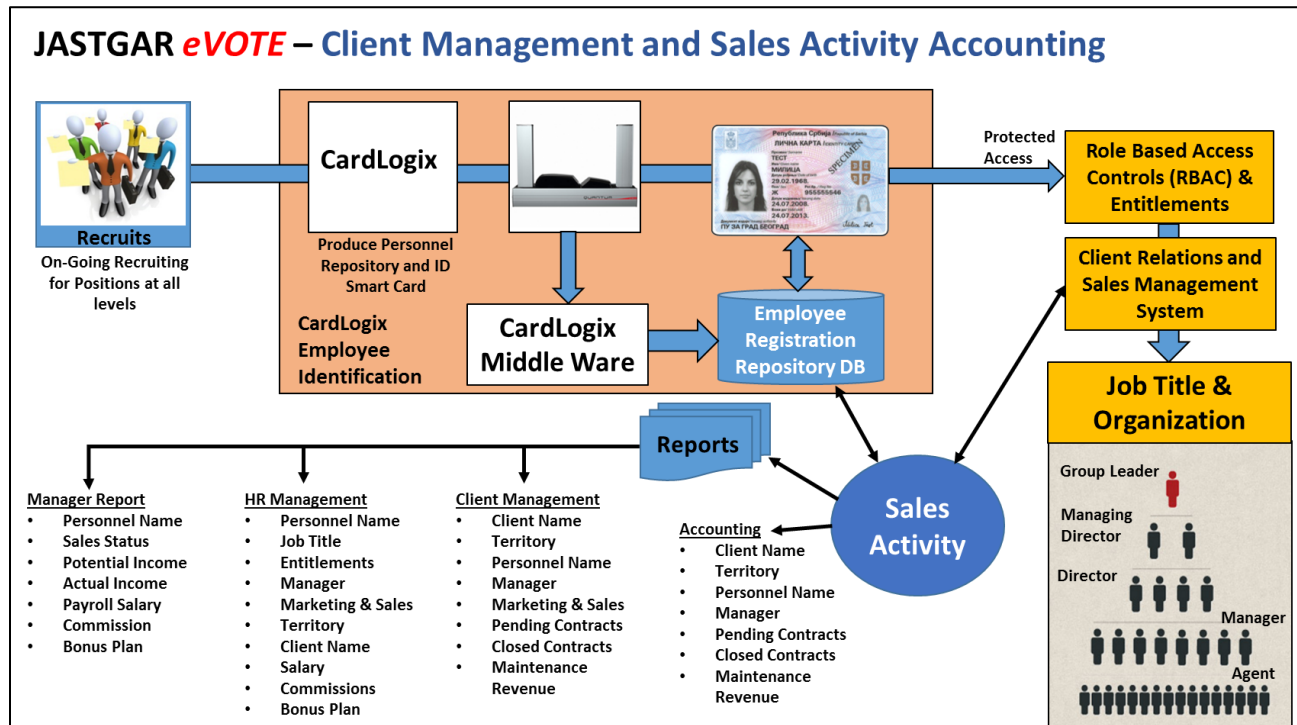
Some of the benefits that will be received by following the JASTGAR eVOTE, LLC Registration Process include:

1. A Citizen Registration Card that truly verifies a person's identity.
2. A Card that eliminates duplication and prevents fraud and corruption.
3. Secured Card design.
4. Chip operating system security and encryption (100% "Hacking" secured).
5. Server based unique identification recognition and issuance.
6. A Database Repository of citizen information, from birth-to-death containing all the pertinent information people, government, and business requires.
7. Citizens will be able to access their information through the Citizen ID Smart Card.
8. Vetting citizens, and those entering the country, will become easier and more accurate.
9. A foundation for a unique Single ID Card that can allow citizens to use one card for all personal, government, and business transactions, while providing the ability to instantly revoke card privileges.
10. The foundation for combining services presently performed at multiple offices by people required to maintain citizen, or personnel information.
11. Improved citizen safety and law enforcement through Child Record scans.
 - a. Better protection for Infants because of Foot Print, Birth Certificate, and Social Security / Nationalization ID. That can help return lost or abducted children to their parents whenever they are located.
 - b. Better able to locate felons through biometric scans and legal authority to review Parent Record to obtain identity.
12. Enhanced personal identity protection through data integrity, security, and encryption.
13. Easily created multi-factor security to best support security and access controls.
14. Better control of Governance, Risk, and Compliance (GRC) related to personnel identity.
15. Full range of additional services aided through personnel identity verification and a dramatic reduction in people needed to maintain information, with a corresponding rise in efficiency due to elimination of manual intervention.
 - a. Passport creation to ICAO (International Civil Aviation Organization) Standards (<https://www.icao.int/Security/Pages/default.aspx>) – Card and Booklet form.
 - b. Motor Vehicles Driver's License
 - c. Motor Vehicle Registration
16. Potential for automation of other applications and services like:
 - a. Import / Export system,
 - b. Merchant Municipal Information Tax Services,



- c. HIPAA Countrywide Database for medical records,
- d. Health Care cards,
- e. Government Officials ID cards,
- f. Military ID cards,
- g. Foreigners ID cards,
- h. Student ID cards (Universities),
- i. Workers permit cards (temporary or long term)

Application generation through our process



Following the procedures described previously, it is possible to generate a wide range of applications requiring confirmation of an individual's identity. The above illustration shows how it is possible to provide individual biometric ID Cards and generate database records used to develop and support a Client Relations and Sales Management application utilizing Role Based Access Controls to provide physical and logical access controls to people using the system.

In the above application, the Personnel Name field relates all records to tie a Client to its Account Representative and the Account Manager, so that Accounting can provide commissions and bonus distributions.

Other government and business applications developed in this manner will support growth and close operational flaws.



What are our next steps?

JASTGAR eVOTE, LLC would love to discuss how our services assists your enterprise (government or business) provide Citizen ID's to your population, or Identification Cards to clients. We are prepared to discuss the registration best suited to your needs and the implementation of the JASTGAR eVOTE electronic voting system should you want to use that product as well.

Our process usually includes:

1. Requirements Definition to define the problem and how best to resolve the issues.
 - a. Defining Programs and Systems to Develop.
 - b. Defining Testing procedures to gain acceptance of delivered products.
2. Needs analysis to determine the best path to follow in resolving issues.
 - a. Effort needed to meet project requirements.
 - b. Defining the best path to take to achieve goals and objectives.
 - c. Architectural and Topographic Design Specifications.
 - d. Engineering Specifications
3. Statement of Work to outline direction and gain approval.
4. RFP creation and process management.
5. Detailed Project Plan to achieve goals and objectives.
6. Project Management until completion.
7. Integration with everyday functions performed by staff.
8. Support, Maintenance, and Change Management.
9. Product enhancements going forward.

Please contact Alex St-Gardien or Tom Bronack via email or phone to discuss how we could be of service to you.

Thank you,

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