JASTGAR e*VOTE* System Overview

Based on:

"One Person – One Vote"

"An electronic voting system to assist governments in identifying voters and their vote submissions via electronic technology."

Created by:

Alex St-Gardien Jecrois, and
Thomas Bronack

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This document is designed to provide an overview of the JASTGAR product line and includes:

- ***eVOTE*** – Electronic Voting System
- ***eVETTING*** – Used to vet individuals
- ***eCARD*** – Universal ID Card based on Bio-Metrics
- ***eCARD Apps*** – applications associated with JASTGAR products
- ***eMEDICAL*** – used to provide medical personnel with patient DNA Analysis and access to medical records for emergency medical personnel

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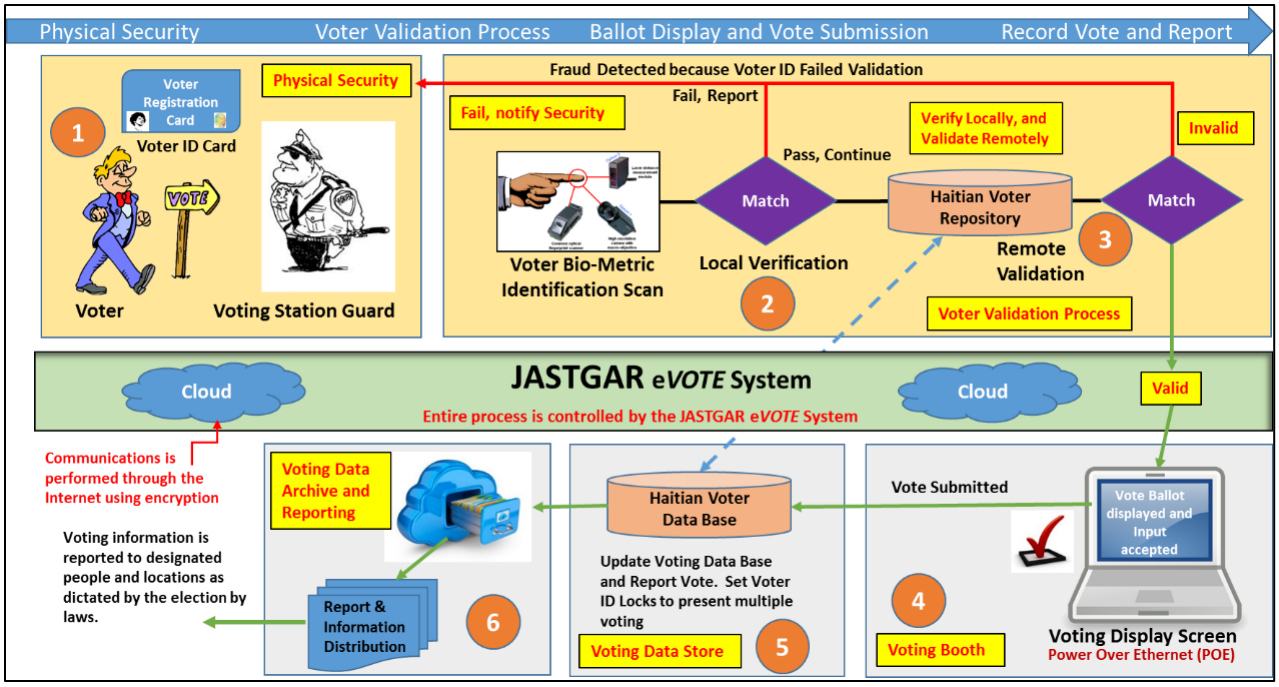
Overview and purpose of system

The **JASTGAR e*VOTE* System** was initially designed to assist people achieve an independent government that is free of voting fraud and corruption by utilizing the latest technology to identify voters and guaranty "**One Person - One Vote**". Our approach is based on the use of **Smart Card Technology**, where the **individual's Bio-Metric information** (i.e., Finger Prints, Facial Recognition, and Eye Scans, etc.) is stored within the card's chip and used to verify that the individual is who they claim to be. (*The use of this technology has grown beyond our initial purpose of providing an electronic voting system and will be discussed later in this document).*

The Voter ID Card (or Voter Registration Card – VRC) is placed in a card reader when entering the voting station where the voter's bio-metric information is scanned and locally compared to the bio-metric information stored on the card to verify the voter's identity and allow them to proceed to the voting booth ("**One Person**") When the voter submits their vote it is validated to insure that they did not previously vote in this election at a different location, thereby eliminating voter fraud and corruption ("**One Vote**").

During these procedures, the Voter ID card is retained in the reader and if a fraud is detected the guard is notified in time to apprehend the suspect and their Voter ID card. The suspect can then be questioned, or arrested on the spot. An Audit Trail (or "Trail of Evidence") is produced by the electronic voting system that can be used to assist in the prosecution of criminal offences.

The picture below illustrates our process for identifying voters and validating their vote.



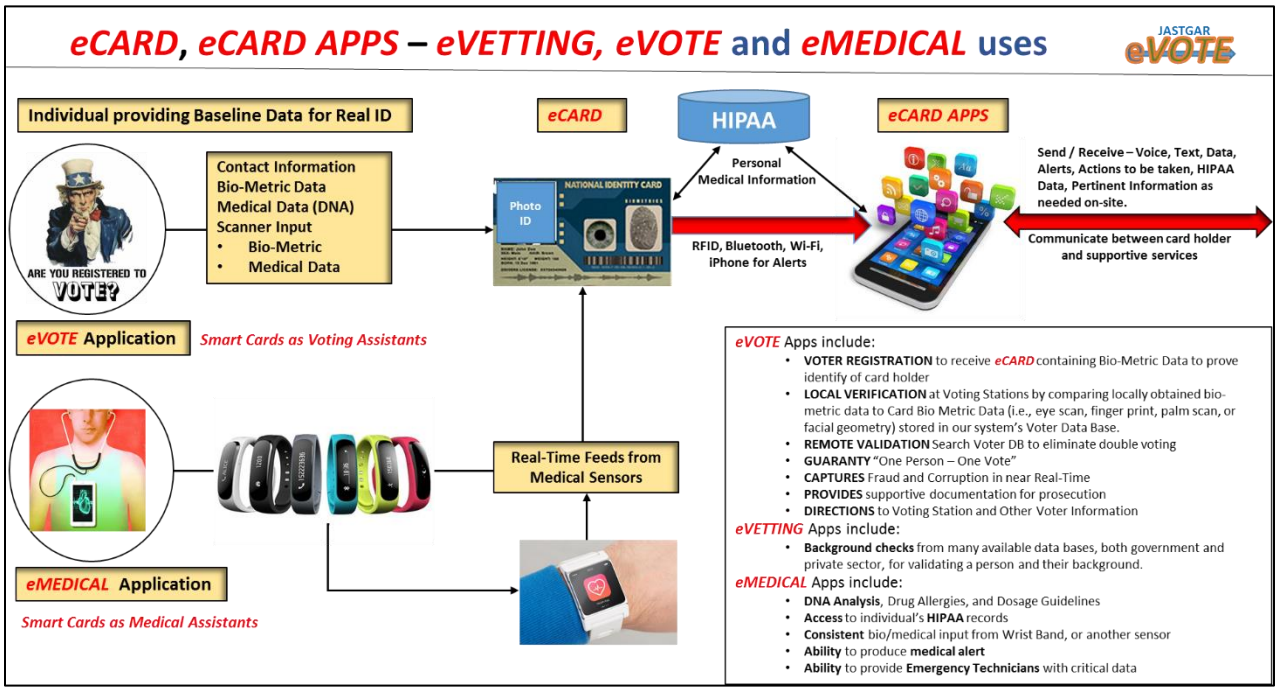
Our system includes information gathering capabilities that will detect fraud and corruption at the time of the event, so that immediate action can be taken to arrest the violator. Ballot information is provided to voters after they have been verified so they can easily enter their votes in private. Voters are provided with language choices and explanations upon request by simply clicking a selection.

Consideration for people with disabilities is included in the system design and will provide a means for those people who suffer a disability to continue to submit their vote.

Voting results can be displayed in near real-time, so that people will have current, timely and accurate voting results.

We believe our approach to voting is unique and properly addresses the needs associated with creating and operating an electronic voting system that conforms to today's voting requirements, while building a foundation for future growth in electronic voting applications.

As an offshoot of the Bio-Metric Voter ID card (which morphed into a Global ID Card where it is vital to know the individual's identity), we created additional products and services including:



- *eCARD* – the foundation of the system is a means to guaranty a person's identity through the use of their bio-metric signature (DNA analysis information can be added as well).
- *eCARD APPs* – Mobile and Server based applications that can turn an eCARD into a Universal Identification Smart Card for use by government and private sector enterprises

to support a wide-range of applications from Motor Vehicle licenses and Import / Export Systems to identification cards for any individual who must prove they are who they claim to be before they can gain access to a service or a location.

- ***eVETTING*** – Used to validate a person's background that will prove invaluable to employees, law enforcement, and alien / immigration control.
- ***eVOTE*** – Used to guaranty "One Person-One Vote" by eliminating fraud and corruption from the voting process.
- ***eMEDICAL*** – Used to better protect individuals from drug reactions to over doses and enhance their physicians ability to treat their symptoms because of the DNA analysis contained in the card chip. This information can be used to gain access to HIPAA records and by emergency medical personnel in times of crisis.

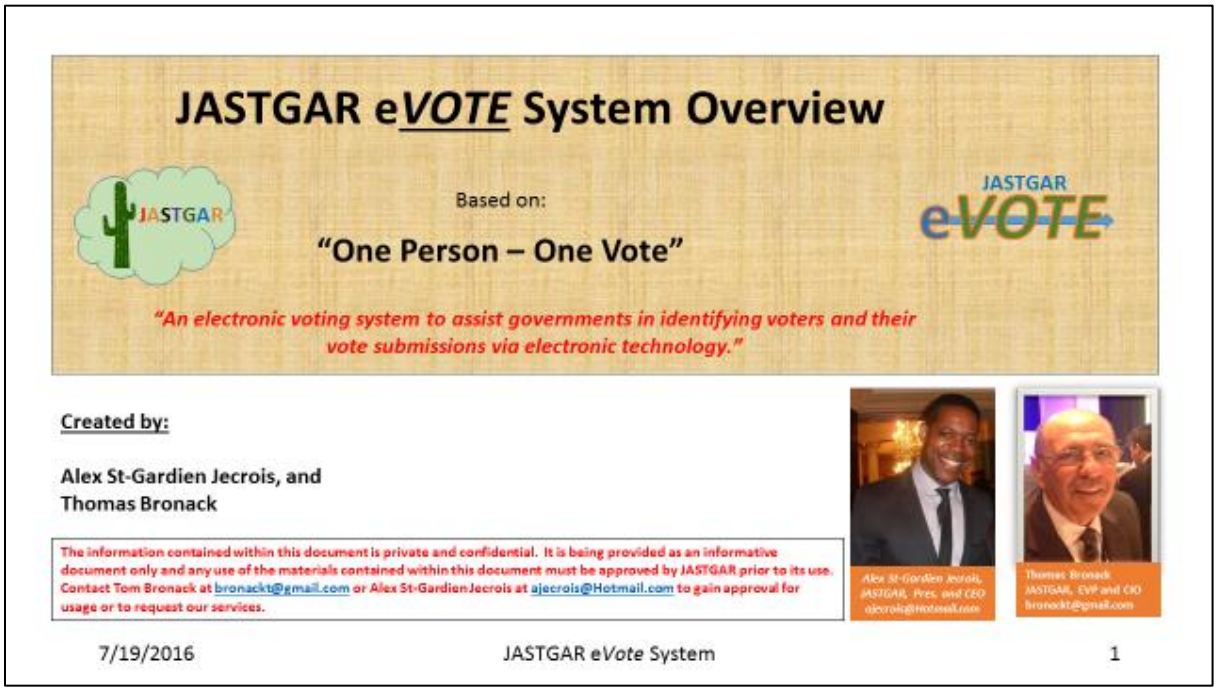
We believe the electronic voting products and services listed above are needed now and will improve society as a whole and assist individuals' achieve their rights as citizens, while the Vetting and Medical applications will help society protect their borders and improve medical and healthcare treatment availability. The range of eCARD APPs that can be created will continually assist people understand the political, international, and medical services available to them. In short, we believe these services are greatly needed and if not us, then who will deliver them to the masses.

If you are interested in learning more about any of the products and services mention above, please contact either Alex Jecrois or Tom Bronack via the contact information listed below. We would love to schedule an appointment or discussion of the benefits of our system.

- Alex St-Gardien Jecrois at 301-523-6836, or via email at AJecrois@hotmail.com
- Thomas Bronack at (917) 673-6992 or via email at bronackt@gmail.com

We look forward to our future relationship and thank you for the time you devoted to learning about our products and services.

Overview of products and services



The JASTGAR e***VOTE*** electronic voting system was designed to address voting system problems related to Fraud and Corruption and to guaranty "**One Person – One Vote**".

The system is based on an ***eCARD***, which is a Personal ID Card using a person's Bio-Metrics (i.e., Finger Prints, Iris Scan, Palm Print, Facial Geometry etc.) to guaranty identity. Many ***eCARD APPs*** for Personal, Business, and Government users will be a natural offshoot of the ***eCARD***.

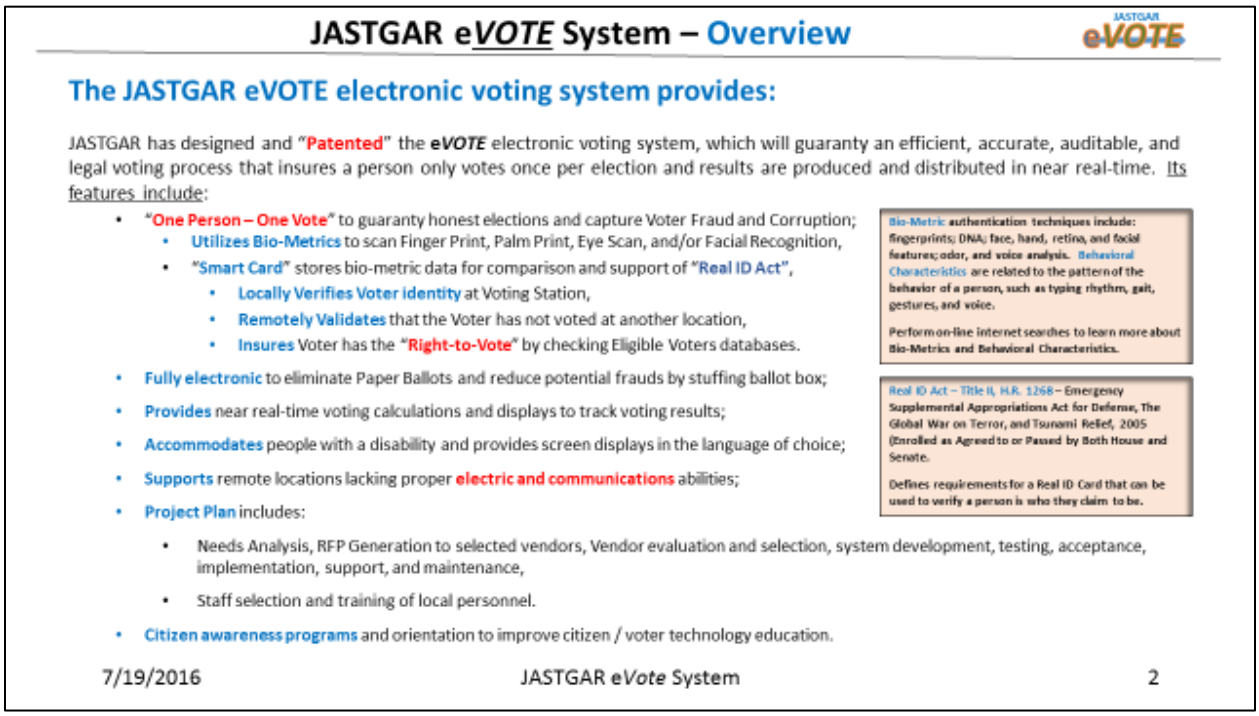
Through the use of our system, citizens will trust election results to provide an accurate representation of their desired direction. We also hope that this system will lead to improvements in the country's infrastructure, education, and living conditions because of reduced / eliminated corruption.

Alex St-Gardien Jecrois has devoted his attention to defining the needs of the people, while Tom Bronack has performed research leading to the design of the ***eVOTE*** electronic voting system, which utilizes the latest technology to prove a person's identity (**One Person**) and validate that they have not voted previously in this election (**One Vote**). We also developed an ***eVETTING*** process that validates a person's identity and background, then stores the Information on a person's ***eCARD*** and within our Data Base.

Security precautions include encryption and network security, while physical security personnel at Voting Stations are warned of fraudulent activities as the criminal is still at the Voting Station, so that the criminal act can be stopped and criminals apprehended on the spot. Supportive evidence is captured, documented, and made available to assist with the prosecution of criminals. Role Based Access Control (RBAC) is used to support our security and authorization process.

Once word of these safeguards becomes public, criminal attempts will reduce naturally and a safer election will be conducted.

eVOTE Electronic Voting System features



JASTGAR e*VOTE* System – Overview

The JASTGAR eVOTE electronic voting system provides:

JASTGAR has designed and "**Patented**" the ***eVOTE*** electronic voting system, which will guaranty an efficient, accurate, auditable, and legal voting process that insures a person only votes once per election and results are produced and distributed in near real-time. Its features include:

- "**One Person – One Vote**" to guaranty honest elections and capture Voter Fraud and Corruption;
  - **Utilizes Bio-Metrics** to scan Finger Print, Palm Print, Eye Scan, and/or Facial Recognition,
  - "**Smart Card**" stores bio-metric data for comparison and support of "**Real ID Act**",
    - **Locally Verifies Voter identity** at Voting Station,
    - **Remotely Validates** that the Voter has not voted at another location,
    - **Insures** Voter has the "**Right-to-Vote**" by checking Eligible Voters databases.
- **Fully electronic** to eliminate Paper Ballots and reduce potential frauds by stuffing ballot box;
- **Provides** near real-time voting calculations and displays to track voting results;
- **Accommodates** people with a disability and provides screen displays in the language of choice;
- **Supports** remote locations lacking proper **electric and communications** abilities;
- **Project Plan** includes:
  - Needs Analysis, RFP Generation to selected vendors, Vendor evaluation and selection, system development, testing, acceptance, implementation, support, and maintenance,
  - Staff selection and training of local personnel.
- **Citizen awareness programs** and orientation to improve citizen / voter technology education.

Bio-Metric authentication techniques include: fingerprints; DNA; face, hand, retina, and facial features; odor, and voice analysis. Behavioral Characteristics are related to the pattern of the behavior of a person, such as typing rhythm, gait, gestures, and voice.

Perform on-line internet searches to learn more about Bio-Metrics and Behavioral Characteristics.

Real ID Act – Title II, H.R. 1268 – Emergency Supplemental Appropriations Act for Defense, The Global War on Terror, and Tsunami Relief, 2005 (Enrolled as Agreed to or Passed by Both House and Senate.

Defines requirements for a Real ID Card that can be used to verify a person is who they claim to be.

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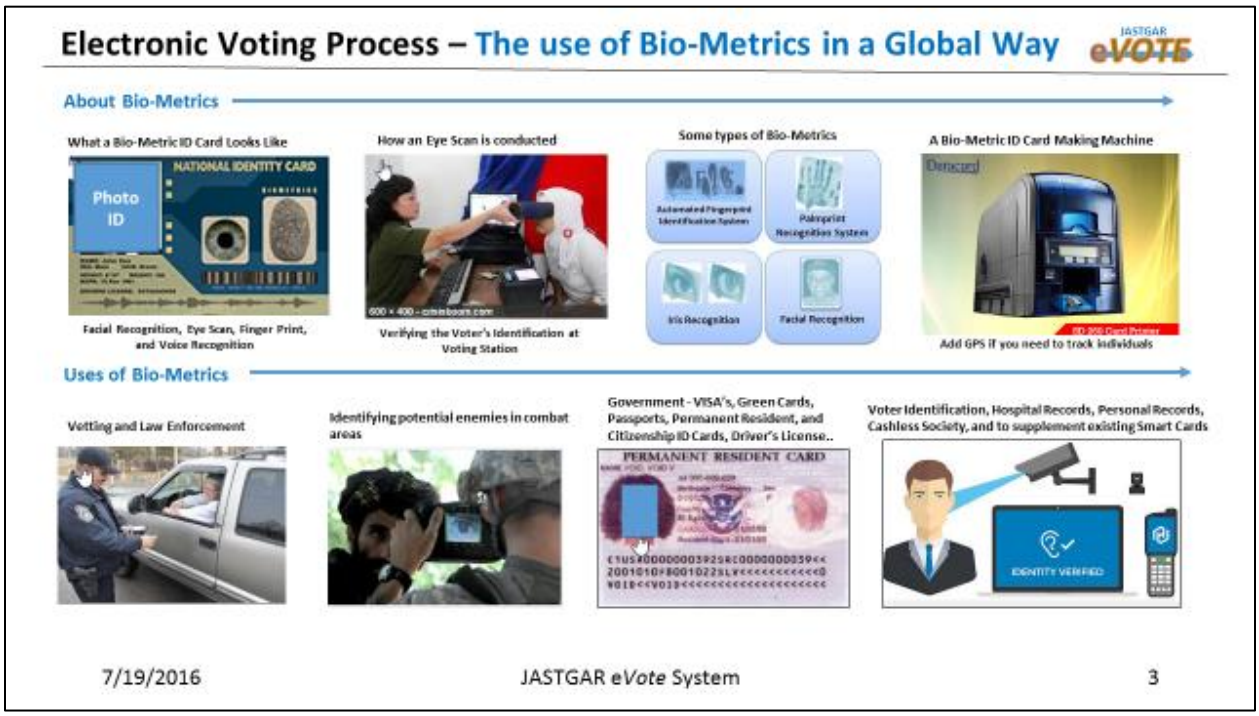
The ***eVOTE*** electronic voting system has many safeguards built into it that will help a country conduct safer and more accurate elections, including:

1. **Validating Voters** entering the Voting Station by comparing their Bio-Metric signature (Eyes, Face, Finger Prints) with their Voter ID Card (Local Verification)
2. **Examining their Voting record** contained in our Voter Activity Data Base to insure that the voter has not previously voted in this election at another site.
3. **Providing the Physical Security Guard** with the Voter's Identity so that the Guard can detain the person on the spot and hold them for questioning or prosecution.
4. The ***eVOTE*** system will produce **the documentation** needed to support prosecution including an Audit Trail of the Voter's Records and even Pictures of them voting.
5. **Provide assistance to people with disabilities**, like: Brail / Spoken Word for Blind people, or instruction displays for the hearing impaired.

A **Voter's Bio-Metrics** can be stored on a Smart Card chip and the card will stay in the machine until the Voter is validated. If not, then the card will not be returned to the fraudulent voter. These safeguards will result in a truer representation of the public's desires, while reducing costs (paper elimination), speeding the production of voting results through electronic displays and reports, and improving the confidence of the population in their government.

We believe the ***eVOTE*** system will allow you to **leap-frog all current voting systems** to produce faster and more accurate voting results, while improving the knowledge base of the populace on how an understanding of electronics and computing can improve their lives.

Electronic Voting System use of Bio -Metrics

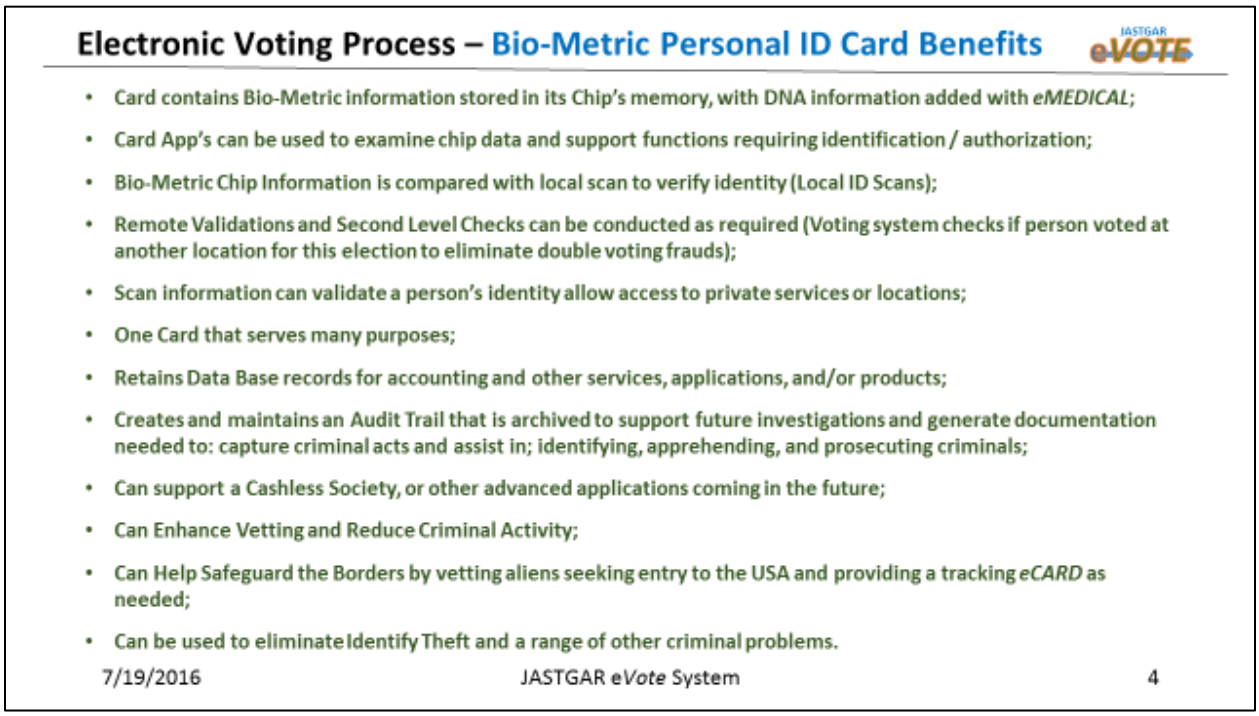


Examples of how **Bio-Metrics** is used with Smart Cards is shown in this slide. In the top left picture, the Identity Card shows a picture, finger print, eye scan, and voice recording but those images are not needed on the outside of the card. We store that information within the chip in the ***eCARD***. To verify a person's identity, they will place their card into a reader and have their bio-metric signature scanned (eye scan, finger print, facial recognition, etc.). If a match is made, then that person will be verified, if not they will be rejected and security notified. As different uses for this information arose, it led us to define a Universal ID Card and the creation of ***eCARD APPs*** (Server, PC, and Smart Phone based).

We can also perform multiple searches on the person as needed. For example, in the ***eVOTE*** electronic voting system we check that the person is allowed to vote, that they haven't already voted at a different location, or if they are not allowed to vote due to their having any "Wants and Warrants" for their arrest. As additional validations are made, it led us to develop the ***eVetting*** system.

We believe that the ***eCARD***, ***eCARD APPs***, ***eVOTE*** and ***eVETTING*** technologies are going to be in high demand going forward, because it is becoming increasingly more important to identify individuals and protect their personal identity. We hope to eliminate ID Theft through our approach, and may even help our society go Cashless, which would go a long way towards eliminating crimes because access to your funds would require your Bio-Metric information.

Benefits from Electronic Voting System



Electronic Voting Process – Bio-Metric Personal ID Card Benefits

- Card contains Bio-Metric information stored in its Chip's memory, with DNA information added with *eMEDICAL*;
- Card App's can be used to examine chip data and support functions requiring identification / authorization;
- Bio-Metric Chip Information is compared with local scan to verify identity (Local ID Scans);
- Remote Validations and Second Level Checks can be conducted as required (Voting system checks if person voted at another location for this election to eliminate double voting frauds);
- Scan information can validate a person's identity allow access to private services or locations;
- One Card that serves many purposes;
- Retains Data Base records for accounting and other services, applications, and/or products;
- Creates and maintains an Audit Trail that is archived to support future investigations and generate documentation needed to: capture criminal acts and assist in; identifying, apprehending, and prosecuting criminals;
- Can support a Cashless Society, or other advanced applications coming in the future;
- Can Enhance Vetting and Reduce Criminal Activity;
- Can Help Safeguard the Borders by vetting aliens seeking entry to the USA and providing a tracking *eCARD* as needed;
- Can be used to eliminate Identify Theft and a range of other criminal problems.

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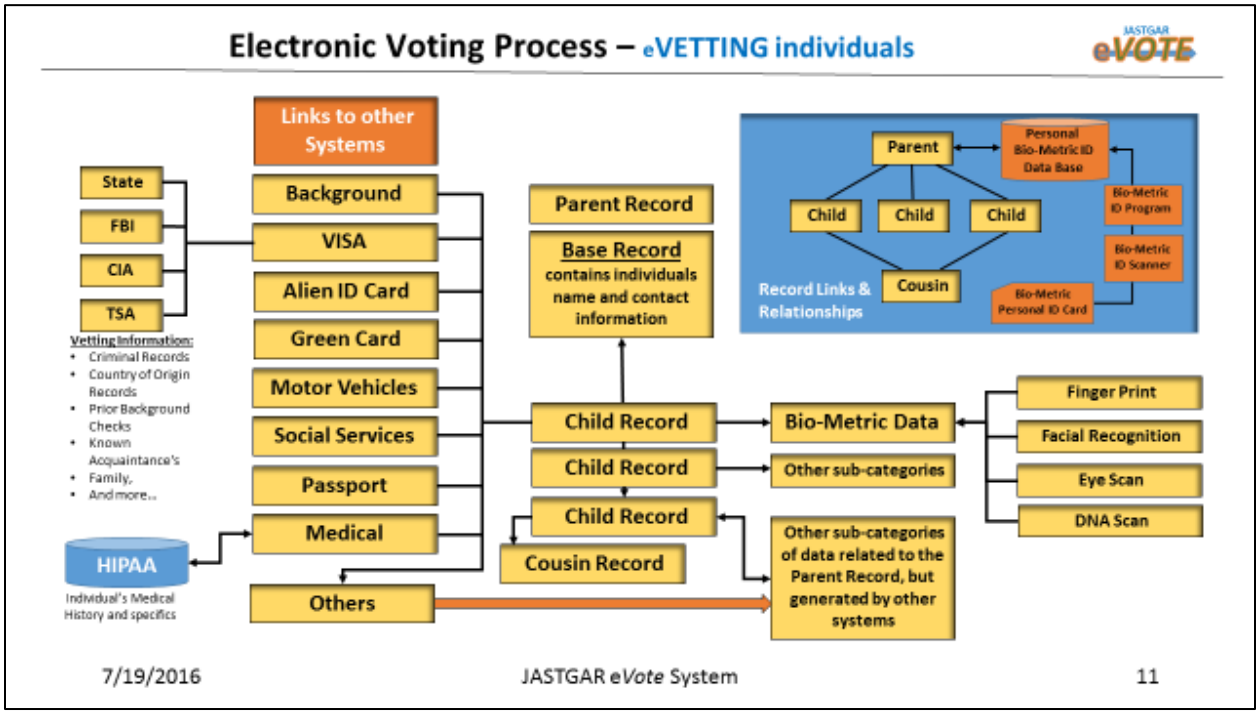
This is a list of the benefits that can be derived through the use of JASTGAR products and services, which includes:

1. Identifying, tracking, and locating card holders to a level that can support Vetting.
2. Insuring "One Person – One Vote" and eliminating Voter Fraud and Corruption through ***eVOTE***.
3. Providing sufficient documentation to identify and prosecute offenders in either real-time or via archived information examination.
4. Ability to use the ***eCARD*** for a wide-range of other applications requiring positive identification of personnel to support access controls and entitlements.
5. A wide-range of ***eCARD APPS*** can be used to support other services that require in-depth identification of people (think Cashless Society, or access to Nuclear Facilities) that service the Public and Private sectors.
6. A means for identifying people world-wide in support of ***eVETTING*** that can be used to safeguard our borders and track aliens while in the country. Anyone wanting to enter the USA, for any reason, will have a Passport and VISA utilizing Bio-Metrics. The Bio-Metric Smart Card would be generated at the country of origin, with those records made available to support ***eVETTING*** through the individual granting access under secured conditions (think HIPPA and Identity Laws world-wide).
7. Secured borders and the ability to locate Aliens who have overstayed their allowed time within the country.

Full Range of Products and services

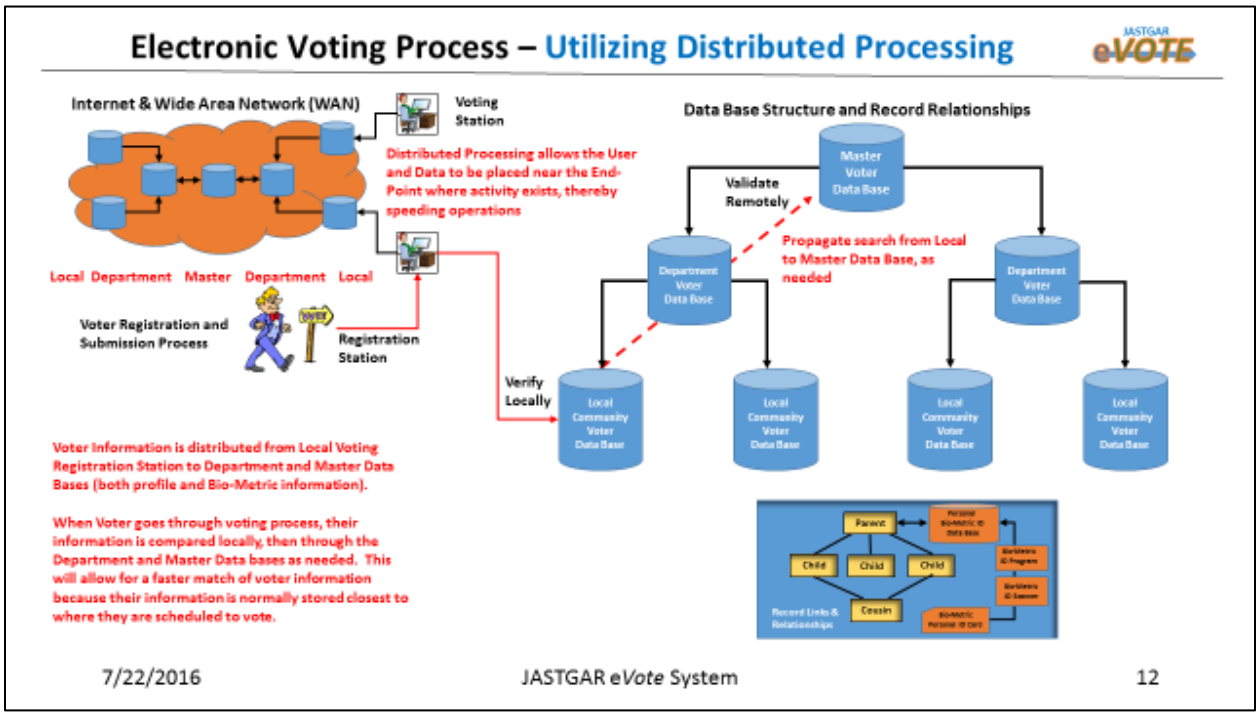


The **process of Vetting** individuals is shown within this slide as a data base record structure of Parent, Child, and Cousin. The Parent record contains an individual's personal information, while Child records can contain public information that can be legally viewed as necessary. Cousin records can also be known as Associate records because they can be related to the people a Parent or Child record is associated with (like a member of a crime cell, or terrorist organization, etc.).

Comparing information contained within a Bio-Metric Smart Card with the Individual ID data base will validate that a person is who they claim to be.

The individual bio-metric information stored on our Smart ID Card can be used to **satisfy a range of needs**, from vetting individuals entering the country, through aiding the law enforcement industry, and health care industry. There is a simple process associated with activating and utilizing our systems, which includes the creation of a Bio-Metric Smart ID Card (***eCARD***) to how the card can be scanned and utilized. ***One card with many applications*** that can be accessed via ***eCARD APPs***.

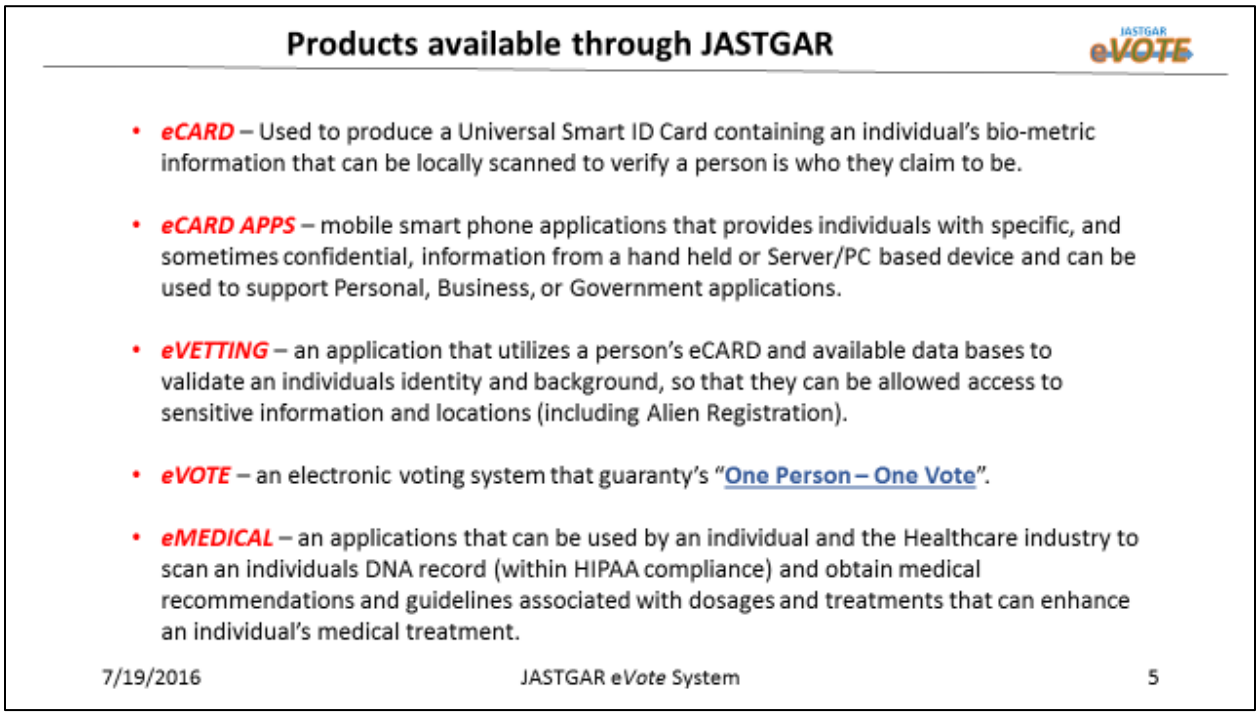
The *eVOTE* electronic voting system is an example of combining *eVETTING*, *eCARD*, and *eCARD APPS* into a cohesive and complete service based on applications driven by *eCARD* users.



By utilizing a Distributed Processing approach, we can achieve a number of benefits, including:

1. Data is placed closest to where it will be needed for Voter Registration and Vote Submission.
2. Voters will have their data connected to their voting station via a local data base that is also connected to department and master data base, so that all data is maintained in a current and accurate manner.
3. Data Base structure is comprised of a Parent records containing the individual's profile, and a Child record containing the individual's bio-metric information.
4. Internet and WAN will utilize Edge Computing concepts, which foster the fastest data access times and enhance security through Firewalls, intrusion Detection, and SIEM technologies.
5. Bio-Metric Voter Bio-Metric Registration (VBR) cards are based on UUID (Universal User Identification) technology, which is the current US Government security protection standard.
6. System design is optimized to be fast, safe, and protected by adhering to the Best Practices currently in use to support data transaction.
7. Encryption is inherent in the system to protect data via a 128 bit key.

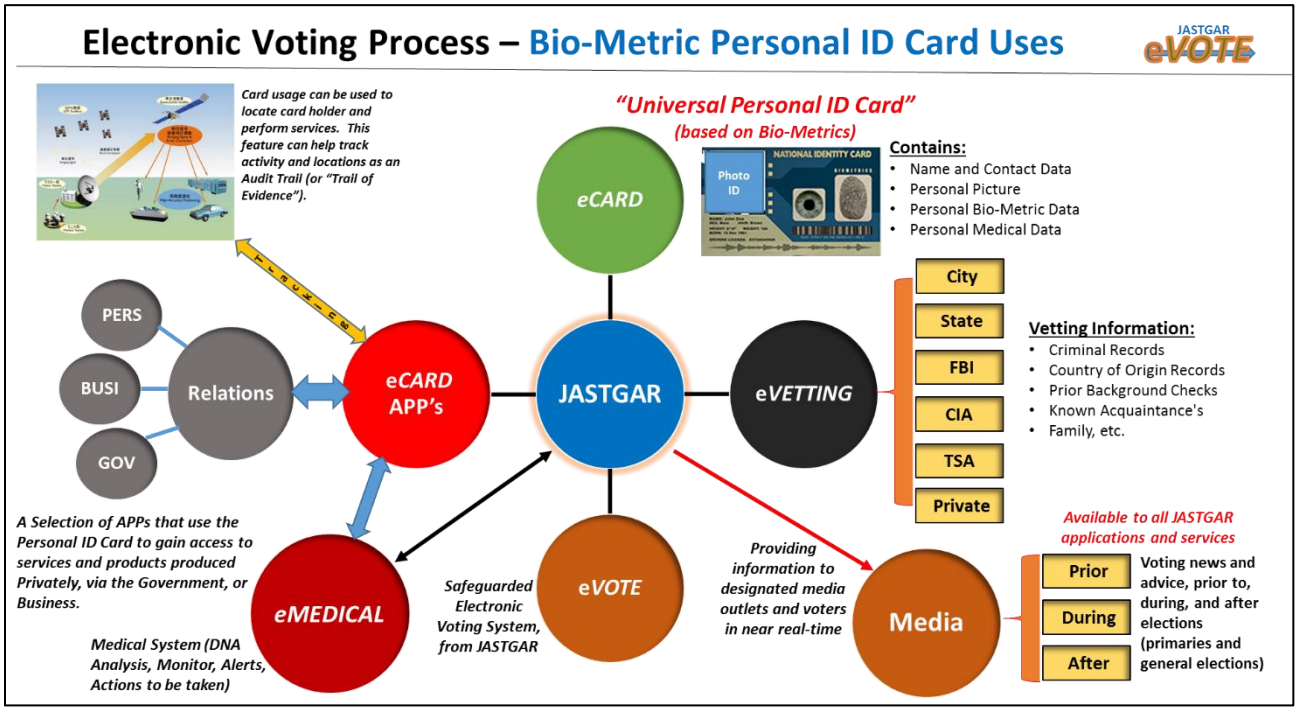
Products and services available



These products are created in the following sequence:

- ***eCARD*** – the foundation of the system is a means to guaranty a person's identify through the use of their bio-metric signature.
- ***eCARD APPs*** – Mobile and Server based applications that can turn an eCARD into a Universal Identification Smart Card for use by government and private sector enterprises.
- ***eVETTING*** – Used to validate a person's background that will prove invaluable to employees, law enforcement, and alien / immigration control.
- ***eVOTE*** – Used to guaranty "One Person-One Vote" by eliminating fraud and corruption from the voting process.
- ***eMEDICAL*** – Used to better protect individuals from over doses and enhance their physicians ability to treat their symptoms because of the DNA analysis contained in the card chip. Can be used by emergency medical personnel in times of crisis.

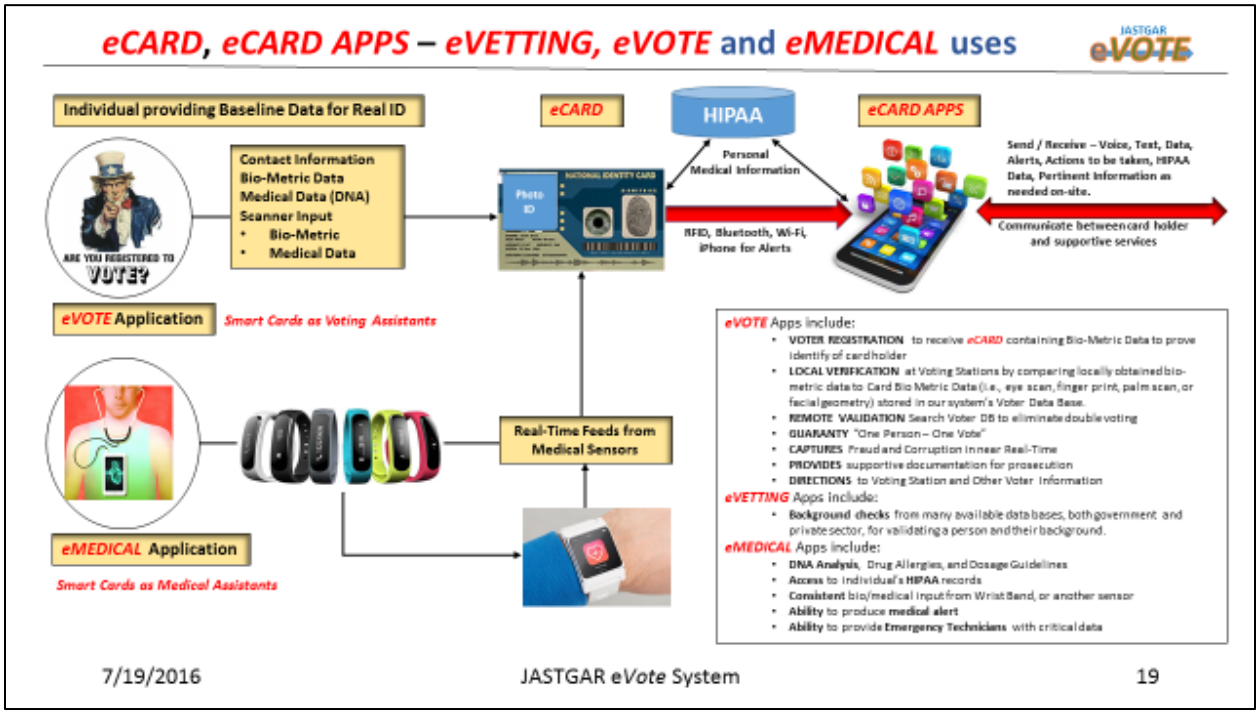
Bio-Metric Products and their Usage



JASTGAR has developed additional services that compliments the ***eVOTE*** electronic voting system including:

- ***eCARD*** – a Personal ID Card based on Bio-Metrics that can be used universally, with a GPS Feature that can be used for "Tracking and Locating" the card holder.
- ***eCARD APPs*** – that can be used to perform a variety of services, like: voting, cashless transactions, receiving alerts, responding to alerts, updating personal information, and viewing the contents of the chip on your Personal ID Card, and many more possible offerings.
- ***eVETTING*** – used to validate a person's identity and perform background checks
- ***eVOTE*** – an electronic voting system based on bio-metric identification
- ***eMEDICAL*** – To assist people with their Healthcare needs and drug dosage guidelines based on Bio-Metrics and DNA Analysis
- **Relations** include PERS (Personal Users); BUSI (Business Users), and GOV (Government Users) who are using the ***eCARD*** and ***eCARD APPs***.
- **Media** connections are provided through ***eVOTE*** from prior to, during, and after elections including information from the Primary and General Election. ***eCARD APPs*** can support these activities.

eMEDICAL system and other product offerings



Starting with the creation of the ***eCARD***, the JASTGAR family of products includes a new addition – ***eMEDICAL***, which is an application that utilizes DNA and other medical data analysis to provide patient guidelines like drug allergies, dosage recommendations, medical history, family traits, what to monitor, how to respond, and reading real-time information from sensing devices (think Wrist Band) and comparing the information with Vital sign ranges and thresholds (i.e., Heart Beats, Blood Pressure, body temperature, etc.).

eMEDICAL will provide Emergency Medical Technicians and other medical personnel with patient information critical to providing the correct medical treatment, including:

1. Access to the patient's HIPAA file
2. Medical History, Vital Signs, Name of Family Physician, etc.
3. Who to call in case of an emergency, and many other important personal items needed by on-scene doctors and medical personnel.

eMEDICAL usage scenario

Bringing all of the uses of ***eCARD*** and ***eMEDICAL*** together into a scenario like the one illustrated above would provide individuals with the best medical assistance possible by combining baseline medical and bio-metric information contained within the eCARD chip with real-time medical sensor information to monitor fluctuations crossing Thresholds (i.e., pulse rate, blood pressure, sugar level, or other indicators related to the patient's needs), initiating Alerts (medical, family, etc.), and taking pre-defined Actions to respond to a medical crisis (like a stroke, or a heart attack, or an accident like the one depicted above).

The ***eCARD*** guaranty's the person's identity and can be used to gain access to critical medical data by authorized personnel (EMT's, Emergency Room Physicians, Primary Care Physician, etc.). The ***eMEDICAL*** process will insure that medical practitioners have the information they need to quickly and accurately diagnose a patient's condition, via medical information and the DNA Analysis. ***eMEDICAL*** also provides the patients history and drug allergies, along with dosage guidelines. Through this process, the doctor / patient relationship is maintained and all relevant information needed by the physician to best diagnose and treat the patient is readily available.