

Driver's License Modernization Program



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Agenda

- **Introductions**
- **Information Assurance**
- **Driver's License Modernization Program**
- **Value Added Proposition**
- **Q&A Discussion**



Introductions

- **Skilled, Experienced & Knowledgeable Resources**
- **Industry Experience (i.e., Banking, Government, Manufacturing, etc.)**
- **Security Clearances**
- **Information Assurance**



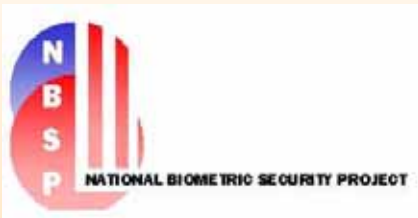
Introductions - Alliance Partnership

GovConnect



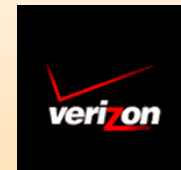
FIRST DATA

West Virginia University
Where Greatness is Learned



International Biometric Group

ID America, LLC



Integrity Business Solutions Inc.
Empowering our Clients while "Changing the Way Businesses Team"



Introductions - Relative Experience

- **DoD Common Access Card (CAC)**
(Smart Card Senior Coordination Group)
- **DOD Smart Card Office**
(Purchase Card, PowerTrack, Travel Card, Fleet Card, Aviation Card, ATM at Sea/Cash Card)
- **Department of State & Immigration Naturalization Services**
(183 countries and Consulate Affairs, 7 million cards in circulation, Integrated finger/face biometric, Convert from laser card to smartcard, Registration & Authentication, Streamlined process)
- **Global credit, debit, and ATM transaction processing**
(3 million merchant locations, 1,400 card issuers, 325 million card accounts on file worldwide, more than 195 countries and territories, \$2 trillion annually)
- **Finland & Sweden National ID Card**
- **Financial Industry**
(CNG Financial, Fleet Bank)
- **Developing Policy and Standards for AAMVA**
- **Business Process Re-engineering Modernization Project – CA, MI, MN, and others**



Introductions - Relative Experience



U.S. Department of the Navy Naval Supply Systems Command Smart Card Program

IA Strategies supported the U.S. Department of the Navy's (DON) Naval Supply Systems Command (NAVSUP) eBusiness Operations Office by providing transition, management analysis, and technical expertise for its card programs. Using a team-based approach, SIGNAL Corporation served as the prime contractor, coordinating and managing the project, while IA Strategies provided critical expertise in Electronic Business / Electronic Commerce (EB/EC) technologies.



Project: Certification and Accreditation (NIACAP Process) for the U.S. Department of Justice

IA Strategies conducted a Certification, Accreditation and Risk Assessment of the critical infrastructure "JUST" security network for the Office of the Chief Information Officer, U.S. Department of Justice (DOJ). As part of this work, we developed Implementation Guides and supporting documentation to assist DOJ and interfacing agencies, i.e., the FBI, CIA, INS, and EOP, in making risk management decisions. We performed risk assessment for the JUST computing environment within the DOJ facilities located in Washington D.C., and the De-Militarized Zone (DMZ) in Rockville, MD.



Information Assurance Assistance for the Defense Information Assurance Program (DIAP) Office

IA Strategies provided financial management support, project management and information assurance assistance to the Defense Information Assurance Program (DIAP) in the Office of the Assistant Secretary of Defense. We supported the Planning, Programming and Budgeting System (PPBS) process and the writing, publishing and distribution of the DoD Chief Information Officer Information Assurance Annual Report to Congress. In addition, the IA Strategies team researched and drafted a comprehensive Broad Area Review (BAR) report of DoD Integrated Protection.



Development of Information Systems Security Approach for the Federal Aviation Administration

The Federal Aviation Administration (FAA) has the primary responsibility for the safety of the nation's civil aviation, particularly the National Airspace System (NAS). Given the dependence of the FAA upon highly specialized computer systems, the agency is very dedicated to ensuring that these systems are secure and security threats are minimized. In response to the Presidential Decision Directive (PDD) 63 and the increased risk of cyber threats, the FAA identified hundreds of systems supporting the national airspace system to be assessed and, if required, modified to minimize the risk of a security breach. The FAA selected IA Strategies to provide technical and management support in the planning, integration, coordination, and implementation of Information Systems Security (ISS) FAA-wide.

Information Assurance

Our consultants can build and maintain processes and systems that allow you to respond to your critical infrastructure and protection needs.

- Investigation and Recovery from computer security incidents
- Data Forensics
- Web Trust Certification
- Incident Reporting & Response Services
- Vulnerability Alerts
- Virus Alerts
- Network Operations Center (NOC)
- Computer Emergency Response Team (CERT)
- Security Operations Center (SOC)
- Intrusion Detection
- Configuration Management & Planning
- Policy Enforcement

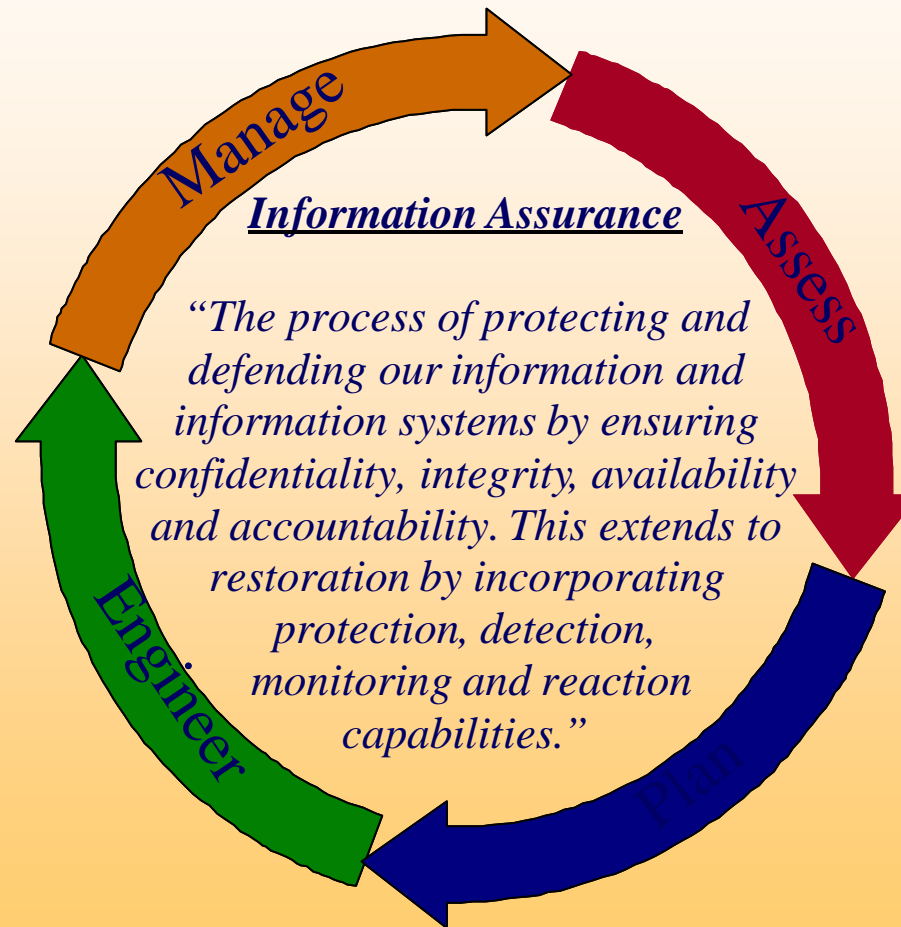
Engineering consultants can help you manage implementation projects and assist in vendor management, provide support in the following areas.

- Network, Telecommunication
- Application Security Configuration
- Encryption Systems
- Single Sign-On Solutions
- Installation (e.g., Firewalls, Routers, Web Services)
- Wireless
- Vulnerability and Virus Alerts
- Biometrics
- Public Key Infrastructure (PKI)
- Virtual Private Network (VPN)
- Smart Cards
- Web design and implementation
- Enterprise-Wide Security Architecture
- Network Security (Firewalls, Web Servers, Internet / Intranet)
- Security Program Review and Analysis

- Risk Assessments (incorporating asset inventory, mission requirements driven policy, threats, vulnerabilities, associated risk, countermeasures, ROI, and strategic action implementation plan)
- Certification and Accreditation (System Security Authorization Agreement)
- Business Recovery Planning
- Financial (budget) Assessment
- Information Classification & Valuation
- Penetration Testing and Analysis
- Diagnostics Security Reviews
- Security Readiness Reviews
- Security Testing & Evaluation
- Site Surveys and Analysis
- Risk Assessment Tools

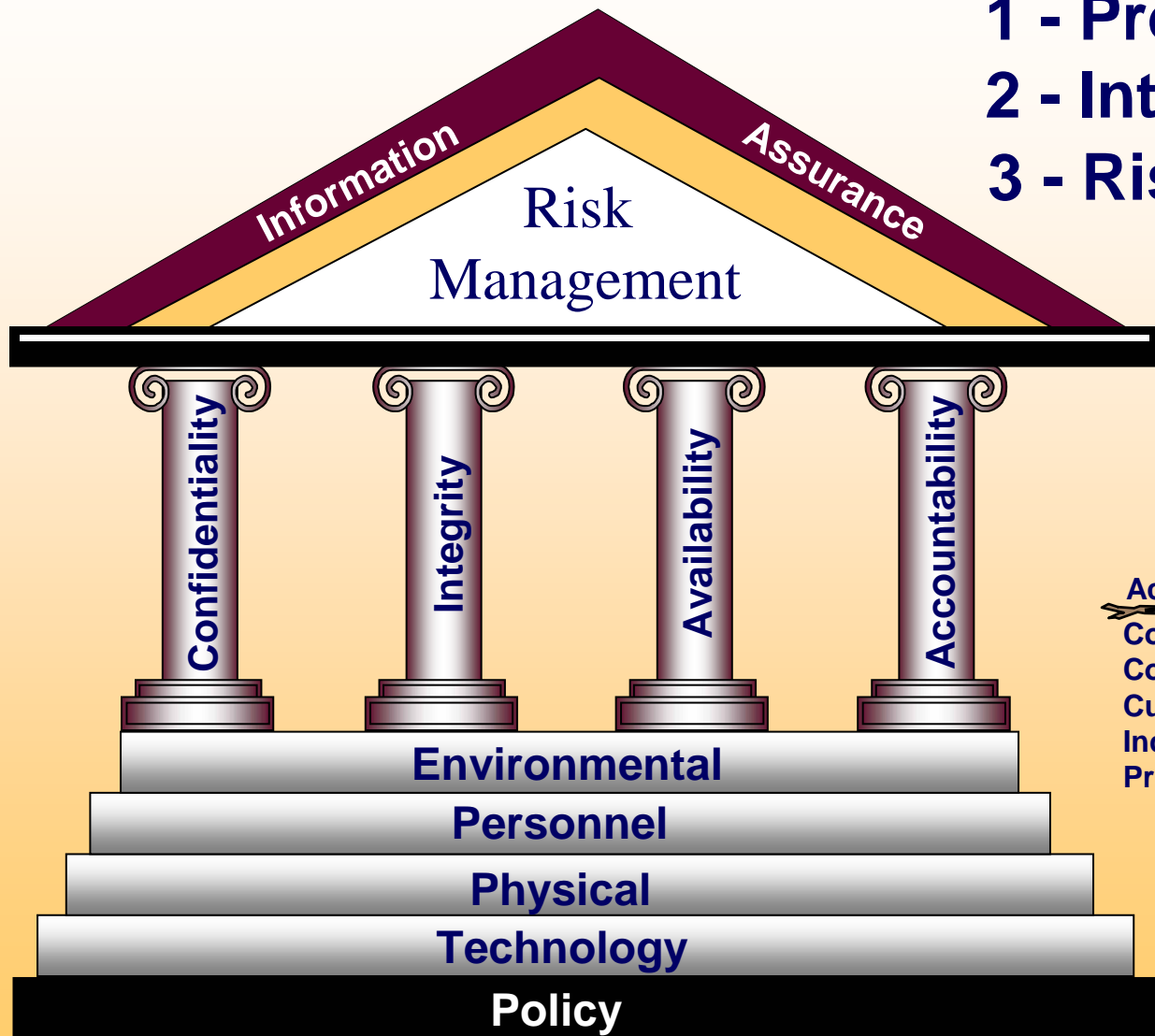
Based on your organization's requirements, we can provide the following Management Services.

- Technical Writing
- Management Infrastructure and Training
- Business and Technical Disaster
- Disaster Recovery (physical, technical, personnel, documentation, training & testing)
- Continuity of Operations (COOP)
- Development
- Capacity & Configuration Management
- CIPP Metrics Performance Program
- Knowledge Management & Distance Learning
- Strategic Management Consulting
- Economic Security
- Benchmarking
- Metrics Program
- Life Cycle Methodology Development



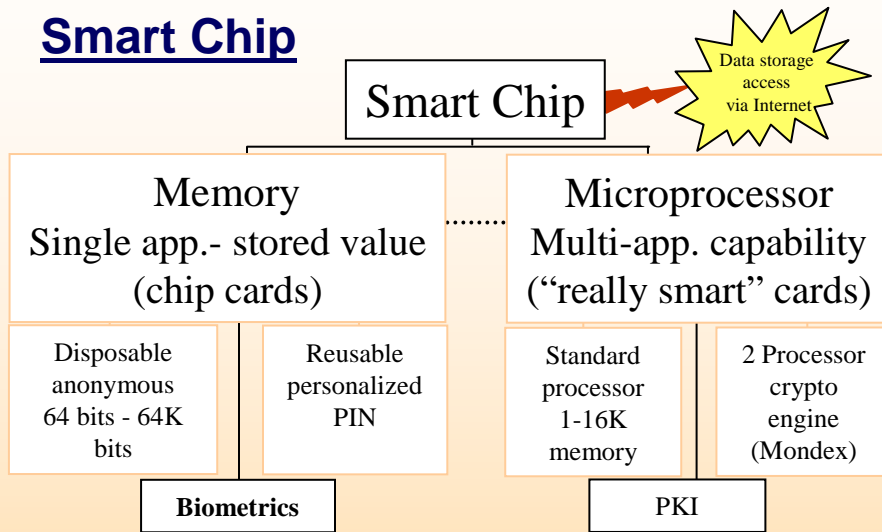
Information Assurance

- 1 - Program Management
- 2 - Interoperability
- 3 - Risk Management



Drive's License - Functionality

Smart Chip



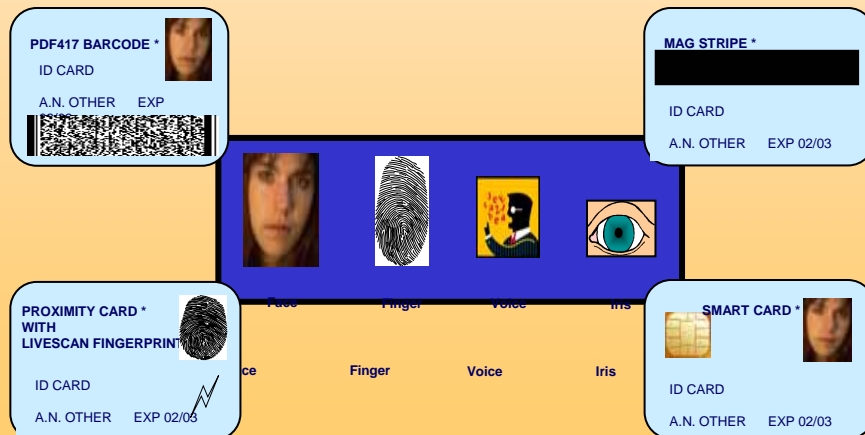
2-D Barcode Technology



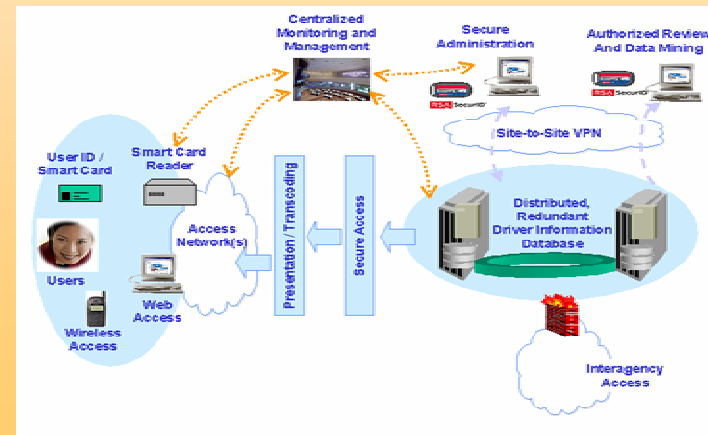
TEXT PHOTO FACIAL TEMPLATES Finger TEMPLATES

Total information less than 1k memory

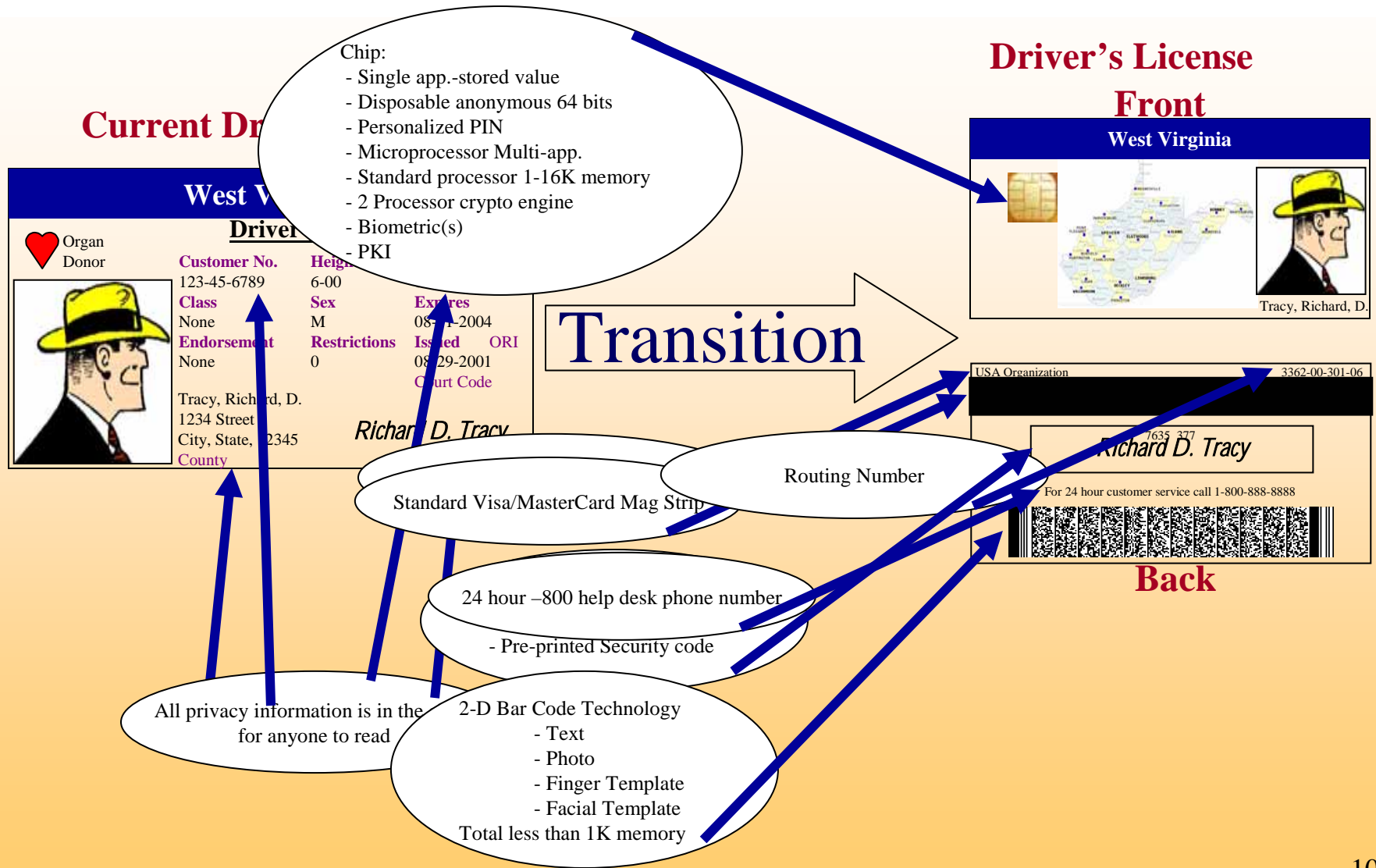
Holistic Approach



Wireless Interoperability

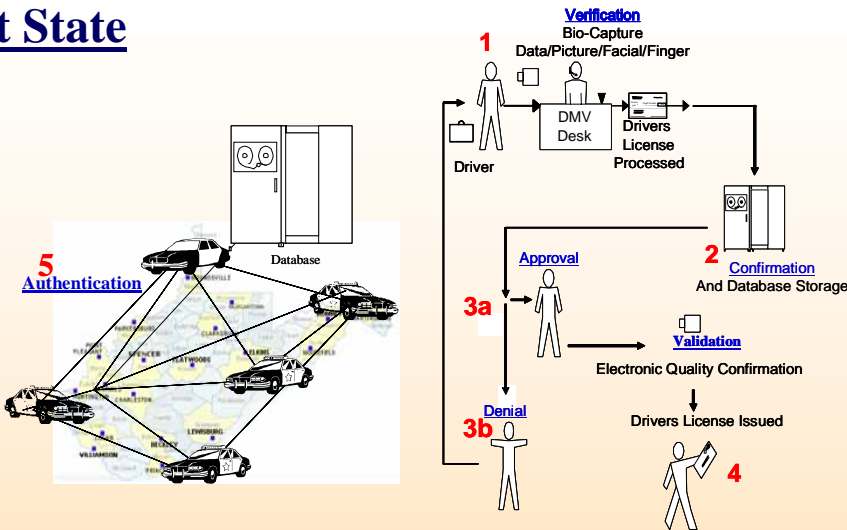


Driver's License - Transition

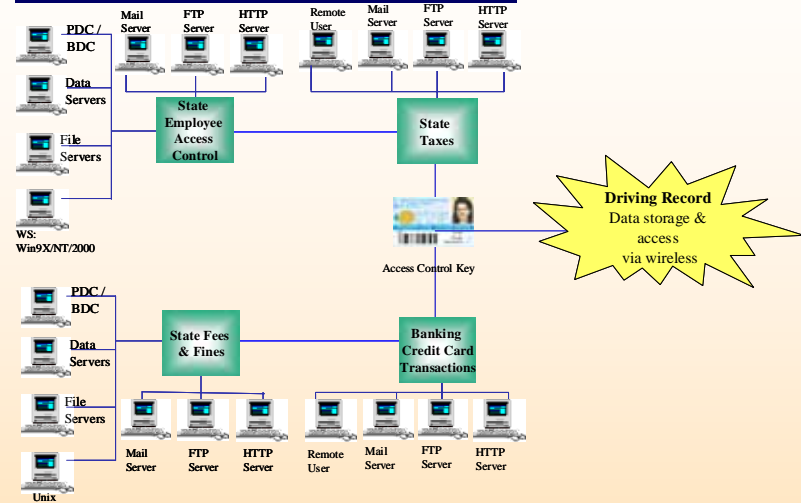


Driver's License Modernization- Migration

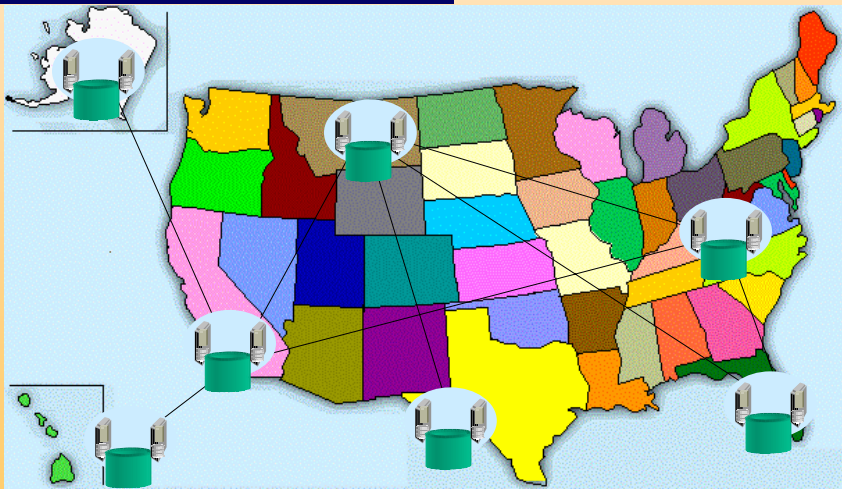
Fist State



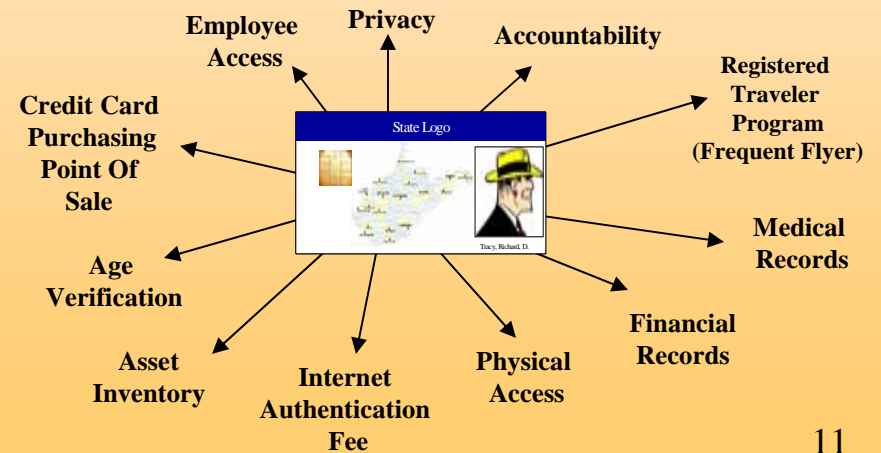
Intra State Transactions



Inter State Transactions



Commerce Card - Commercial Use



Summary

So ...

*A the card may look like a
smart card, but it is actually
one of the smallest secure
portable computers in the
world !!!*

Value Added Proposition

- **Longterm Partnership Relationship**
- **Process Impact Experience**
- **Industry Thought Leadership**
- **Flexible Business Process**
- **Project Management Methodology**
- **Low Cost (redundancy & ROI)**
- **Speed to Market**
- **Scalability**
- **Seamless Implementation**
- **Metrics Program**
- **A solution that works . . . today!**



Review

- **Introductions**
- **Information Assurance**
- **Driver's License Modernization Program**
- **Value Added Proposition**

Questions?

**Information
Liability**

**Information
Assurance**



IA Strategies

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