



DECADES OF TRUSTED GOVERNMENT SOLUTIONS

Expert deployment, minimized risk

Datacard Group participates in industry organizations and standards groups, such as ISO. Our deep understanding of industry standards and best practices results in secure identity solutions that meet both technical and market requirements. Our experience implementing secure credential programs around the world allows us to help customers deploy secure and efficient programs — and minimize program risk. Every day our solutions are used to issue more than 15 million cards and smart cards and tens of thousands of passports.

SECURA™ SOFTWARE KEY FEATURE SUMMARY

Credential Lifecycle Management

- Preconfigured workflows for managing issuance, reissuance and renewal processes
- Credential business rules
- Credential types management
- Preconfigured support for ICAO LDS 1.7, ISO DL 18013 & FIPS 201 based data preparation
- EAC/BAC/AA standards support
- Post-issuance capabilities

Secure Issuance Anywhere™

- Central issuance support for ID cards and passports
- Distributed (desktop) issuance of passports and ID cards
- Hybrid (central and distributed) issuance model support
- Batch and route to central or distributed issuance systems
- Key management capabilities

Integration

- Preconfigured integration with leading capture devices, AFIS, PKI and cards
- Web services APIs for integration
- Tools for adding support for new capture devices
- Tools for importing enrollment and credential data from external systems

Security

- Role-based access control
- Data-in-motion and data-at-rest protection
- Strong encryption
- Tamper-evident audit logs
- Multi-factor authentication

Workflows

- BPMN 2.0 standards-based workflows
- Preconfigured workflows for common processes
- Flexible workflows for easy configuration and customization

Enrollment

- Preconfigured enrollment workflow for capturing facial images, fingerprints, signatures and documents
- ICAO- and PIV-compliant biometrics capture and processing
- Flexible and configurable enrollment workflows

Customization Toolkit

- Web services APIs
- Data mapping tool
- User interface customization
- Sample code and documentation
- Designer and developer tools

Standards

- ICAO 9303, FIPS 201, ISO DL 18013,
- LDS1.7, BAC, EAC
- ISO 19794-4, ISO 19794-5, INCITS 378/385
- JPEG 2000, JPEG, WSQ
- BPMN 2.0, Web Services, XML, CSV

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DATACARD® SECURA™ CREDENTIAL LIFECYCLE MANAGEMENT SOFTWARE



SOFTWARE BUILT FOR SECURITY

The Secura™ software platform offers an enterprise solution for issuing a variety of credentials, including driver's licenses, passports, national IDs, secure employee badges and entitlement cards.

**Secure Enrollment.** Capabilities include biographic and biometrics capture and breeder document verification.

**Identity Management.** The software interfaces with external identity sources to verify and manage secure identities.

**Credential Management.** The platform includes business rules, profiles and data preparation capabilities.

**Issuance.** Users can choose central, distributed or mobile issuance models — or a hybrid solution.

**Post-Issuance.** The platform enables effective management of credentials after issuance.

- Faster implementation
- Reduced program risk
- Technology interoperability
- Investment protection
- Physical and logical security

An enterprise-class platform for establishing trusted identities, issuing secure credentials and lifecycle management

The Datacard® Secura™ software platform revolutionizes the issuance and management of highly secure passports, national IDs, PIV cards and other secure government credentials. It streamlines every step of the process — including enrollment, identity verification, application approval, document issuance and post issuance management. As a standards-based platform, it replaces the typical delays and cost overruns of custom software development with the certainty of a preconfigured software solution. It manages the capture of biometrics and biographic information, then validates individual identities by interfacing with recognized authorities and registries. It also prepares identity attributes for issuance and allows users to update existing credentials, which can eliminate costs associated with physically re-issuing cards, passports or other documents.

**Establish Trusted Identities.** Secura™ software empowers end-users to collect identity data, such as facial images, fingerprints or iris images. It also verifies identities by interfacing with biometrics matching systems, such as AFIS and watch lists. Verified identities are securely bound to credentials.

**Issue Secure Credentials.** The software manages the data preparation process, including physical attributes on cards or passports and electronic data on smart cards. Issuance options include central, instant, mobile or hybrid models.

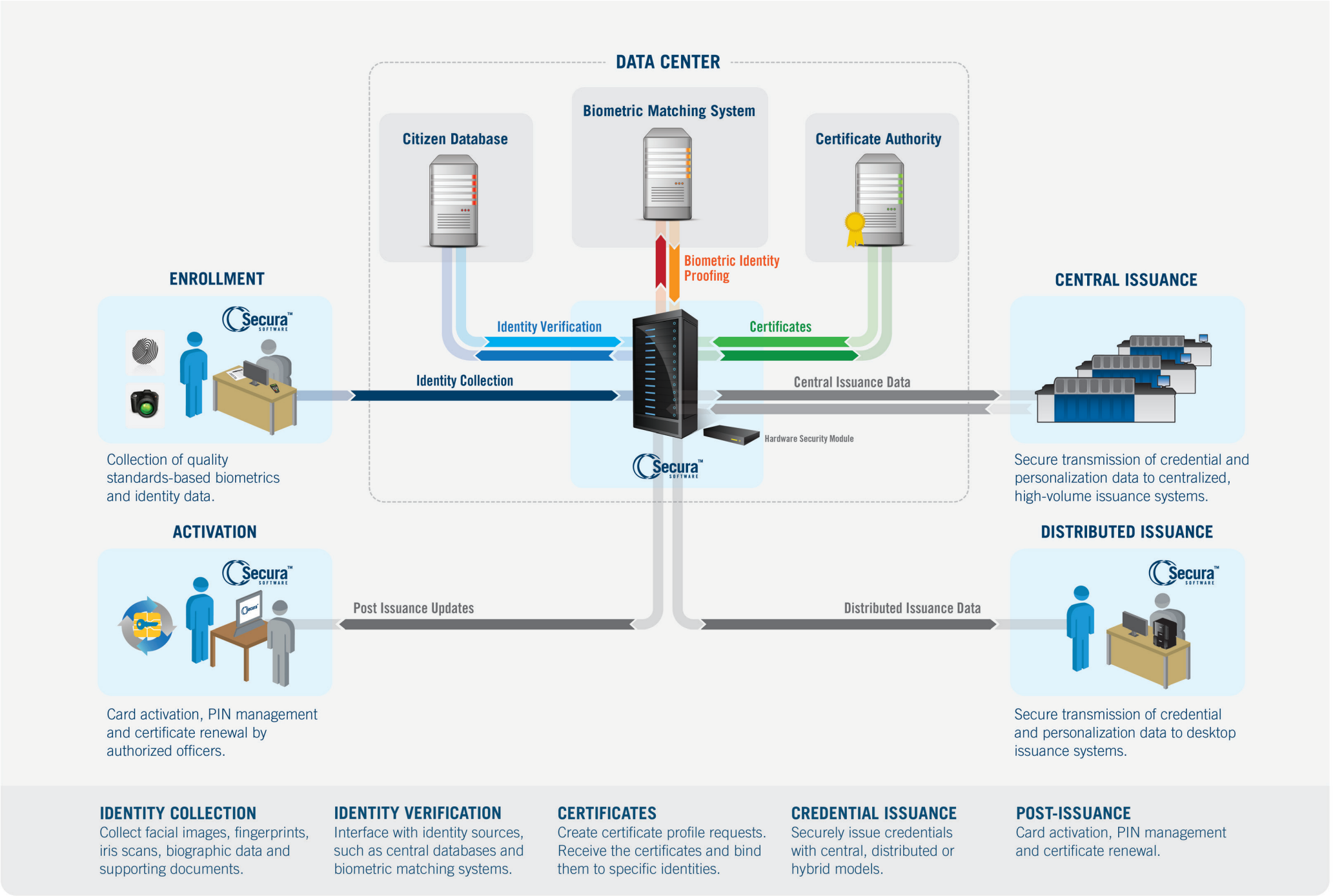
**Manage Issued Credentials.** Post-issuance capabilities allow end-users to reissue, renew or revoke credentials. Other post-issuance capabilities include activation, deactivation, PIN management and certificate renewal.

DESIGNED TO ADDRESS  
KEY IDENTITY ISSUES

Government agencies face a host of new challenges when it comes to secure identity programs. In addition to escalating physical security threats, governments must develop logical infrastructures that integrate with an evolving identity infrastructure — which includes elements such as watch lists, certificate authorities and biometrics. Most existing identity systems are not designed to accommodate this increasingly digital and highly connected world.

Secura™ software is designed specifically to empower government agencies to successfully manage passport, national ID, driver’s license, healthcare and benefits programs in this challenging new environment. It provides an enterprise-class platform for establishing trusted identities and issuing secure credentials. It also enables management of secure credentials after they have been issued.

Adherence to industry standards and a web-based open architecture allows for fast, predictable deployment. The flexibility of the software also makes it easy to scale up or down to accommodate program changes — such as growing populations, the addition of new technologies or the creation of new document types.



INTEGRATED WITH DATACARD®  
ISSUANCE SYSTEMS

Secura™ software offers built-in compatibility with the complete portfolio of Datacard® card and passport issuance systems. You can choose from high-volume central issuance systems or desktop systems for distributed issuance.

Government agencies can choose to create a centralized issuance program, which provides exceptional control over key program elements — including data, card stock, blank booklets, issuance systems, personalization supplies and finished credentials.

Secura™ software also enables distributed issuance, which allows government agencies to produce identification cards and passports in multiple locations. Distributed issuance is ideal for producing credentials in remote areas or issuing credentials at embassies or consulates.

In addition to software and issuance systems, Datacard Group also offers a complete portfolio of card delivery systems, consultative services, technical support, secure laminates and program supplies.

KEY ADVANTAGES



**WORKFLOWS**  
BPMN 2.0 standards-based preconfigured workflows for common processes. Flexibility to customize workflows.



**LIFECYCLE MANAGEMENT**  
Built-in life cycle management for credential issuance, reissuance, renewal and revocation.



**SECURE ISSUANCE ANYWHERE™**  
Robust and secure issuance — choice of central, distributed and hybrid issuance models.

PROGRAM BENEFITS

- FAST DEPLOYMENT**  
Instead of custom development, government agencies and system integrators can leverage preconfigured workflows for faster deployment.
- REDUCED RISK**  
Adherence to industry standards and reduced need for customization minimize the risk of cost and time overruns.
- INTEROPERABILITY**  
Standards-based architecture streamlines integration with other systems and minimizes the risk of becoming locked into proprietary products.
- FUTURE-PROOF**  
Flexibility and compatibility make it easy to expand the platform and incorporate new technologies as they become available.
- LAYERED SECURITY**  
The platform provides strong lines of defense for data-in-motion and data-at-rest. Role-based access controls, audit trails, strong encryption and multi-factor authentication.