

CoreAPPLICATION

Automating Business Rules For
New Account Processes



Speeding Up New Account
Setup & Booking

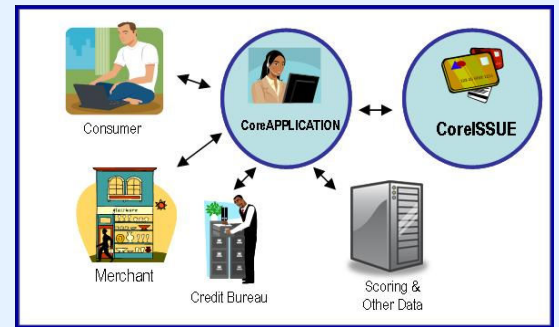
CoreAPPLICATION Simplifies Credit Application Processing

CoreAPPLICATION is CoreCard's powerful and adaptable real-time credit application processing program. Used for prepaid card processing it streamlines the setup of reloadable cards in CoreISSUE.

CoreAPPLICATION uses robust business rules and workflow tools to automate the processing of new accounts. Risk is reduced through the automatic application of credit policies.

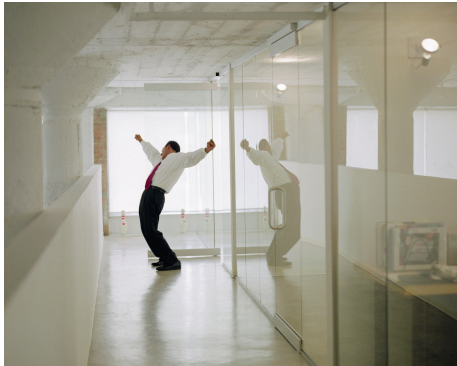
CoreAPPLICATION's table-driven parameters provide flexibility in defining the work rules and decisioning processes for evaluating applications, with a simplified approach to workflow control.

CoreAPPLICATION can be integrated easily with our CoreISSUE software to make the processing of new prepaid card requests quick and seamless.



Sample Data Flow with CoreAPPLICATION

Business Rules Automated



Multiple Input Methods

- New applications are submitted via online portals, web screens, externally received files, APIs from a processor's website, or via individual XML messages.
- Applications may come from merchants, merchant groups, owning partners, or any financial institution.

Data Verification

- A series of edits to ensure the data submitted with the application is handled according to the business model and rules.
- Specific data elements are checked for validity and to determine the sequence of work steps the application will follow as it moves through the system.
- Data elements in the application can be compared to a variety of items based on the rules including another data element, a fixed value, or to an edit table.
- The system allows the creation of minor and major failures in this verification process.
- Similar rules can be established when duplicate entries are found in the database.

Queue Assignments

- Upon completion of the automated workflow processing steps, applications are sent to the appropriate queue based on the process result.
- Queues can have a predetermined sequence of steps to follow based on business rules.
- Steps and the sequences in which they occur are completely user-defined based on the data input, the driving process, and the results of decisioning at a variety of steps throughout the entire sequence.
- Applications may be assigned to manual review queues as needed.

Scoring and Credit Bureau Interfaces

- Supports auto decisioning based on credit scores or specific data in the credit application combined with data retrieved from any credit bureau.
- Parameters determine which applications require pulling information from a credit bureau, as well as which report and what information to acquire.

Decisioning and Workflows

- All the application work steps, both automatic and manual, are determined by the business rules.
- Every work step has at least one outcome and could easily have more. One outcome will be the final disposition of the application.

User Security and Restrictions

- Security permissions for users is a key part of CoreAPPLICATION. A variety of permissions that enable the specialist to decision applications within certain parameters can also restrict users regarding tasks they can perform.
- "CRUDE" (Create, Read, Update, Delete, and Execute) security feature enables point-and-click definition of system and account level access by user and user group levels.

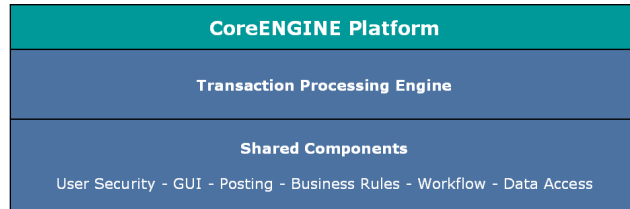
Automatic Creation of New Accounts

- When an application's status is changed to "Approved", the workflow process automatically adds the new account to CoreISSUE.
- Account Numbers and Application Tracking Numbers are automatically generated to simplify the set-up process.

CoreENGINE Provides the Power Behind Our Applications

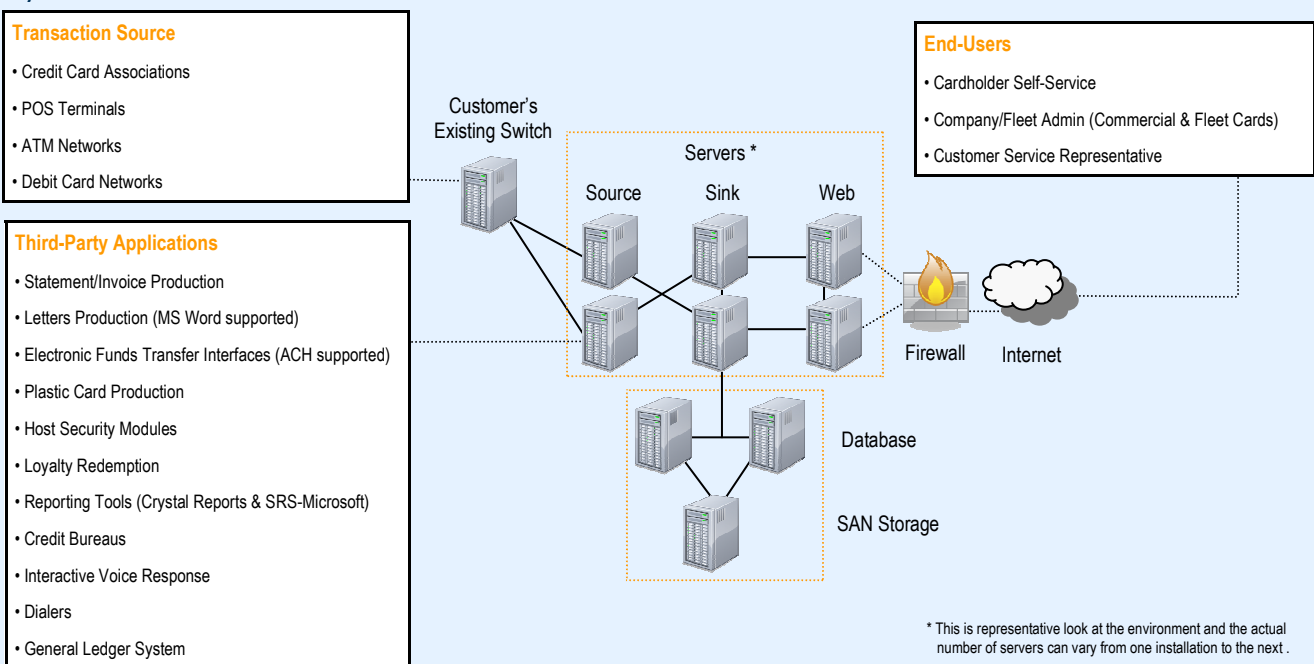
CoreENGINE, the driving force, behind CoreCard's products was designed to reduce the cost of implementing, running and maintaining card management software on expensive legacy mainframe systems. CoreCard's products offer fault tolerant processing throughput running on Intel®, UNIX® or Linux® based hardware.

CoreENGINE's use of shared components and its parameter driven setup create a unique environment that eliminates many of the challenges often encountered during credit card processing implementations using other software.



CoreENGINE is comprised of two layers; the top layer houses a library of general financial functions such as posting and transaction processing, message types, rules and workflows, etc. These serve as building blocks for all CoreENGINE -enabled applications. The interaction of the top and bottom layers gives all CoreCard applications their advanced capabilities.

System Architecture



Shared Features Made Possible With CoreENGINE

Multi-Lingual & Multi-Currency Support

- Multiple concurrent languages (includes double- and multi-byte characters) and multiple currencies supported.
- Unique GUI engine accommodates differences in character/alphabet spacing across languages.
- CoreCard Localization Editor allows non-programmers to perform translations.

Real-Time Posting

- CoreENGINE's powerful real-time posting engine provides up to the minute data.
- Projections and re-projections are processed in real-time and impacted balances and interest are recalculated automatically.

Open Architecture

- Facilitates easy integration with third-party applications.

Account and Role-Based Security

- "CRUDE" (Create, Read, Update, Delete, and Execute) security feature enables point-and-click definition of system and account level access by user and user group levels.

Unmatched Flexibility

- Unlimited number of card and merchant account hierarchies supported.
- Parameter, language and currency inheritance capabilities enable rapid mass changes and eliminate manual data entry errors.
- Temporality feature enables merchant rates, payment schedules, credit limit increase and all processing rules to go into affect in the future and/or for a limited time period.
- Flexibility in scheduling critical and non-critical processes.
- Standard (e.g. daily, weekly & monthly) or custom (e.g. retail quarter) time periods supported.

Automatic Audit Trail

- Real-time or future-dated changes are fully tracked in audit trail logs.

User Assistance

- General online help tutorial, a "How to" FAQ, and field-specific help are all conveniently accessible within the application.

System Requirements

Operating Systems

Microsoft Windows®

Database

Microsoft SQL Server®

Oracle

Hardware

Intel-PCs and Servers

Supported Interfaces

TCP/IP

SNMP

Host Connectivity

MSMQ

ISO 8583

XML

SMTP

HTTP

CoreCard Software, Inc. (www.corecard.com) licenses transaction processing and account management software and offers boutique processing services as well.

CoreCard's solutions provide easy to use parameter-driven controls, real-time transaction processing, built-in fault-tolerance, and a fully scalable architecture. CoreCard's software provides the market's most feature-rich platform for processing and managing accounts receivables and a full range of card products including prepaid/stored-value, fleet, credit, debit, commercial, government, healthcare and private-label cards.

CoreCard's server-based architecture provides the speed, flexibility and control to effectively manage electronic and card-based payment products. CoreCard's software is ideally suited for program managers to create and manage card programs, merchant acquiring and authorization.

As a boutique processor, CoreCard processes card programs with a built-in option for the customer to license the software and become its own processor in the future.

Headquartered in Norcross, GA, CoreCard is a subsidiary of Intelligent Systems Corporation [NYSE Amex: INS].



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