

Optimize Cash Management with a Solid Foundation



Basis

Basis provides the infrastructure and the technical foundation for the Vynamic™ Cash Management Suite: the platform is responsible for organizing fundamental data objects and communicating with the relational database. All other Vynamic Cash Management modules' algorithms and workflows are based on this common platform.

Basis also provides the web interface for the administration of important data objects such as multi clients, users, cash point groups, parameters and calendars – fundamental functionality and underlying workflows (especially for order management) that are tightly integrated with the individual Basis solution components.

OVERVIEW

- Organization of basic application data in a database
- Technical basis for all central computing processes
- Master data administration, client management and user management
- Manual order creation and administration
- Automatic e-mail notifications
- Connection to third-party systems for authentication and authorization (e.g. LDAP)

BENEFITS

- Base platform for all Vynamic Cash Management modules
- Highly efficient configuration and workflows
- Completely web-enabled technology

Vynamic™ Cash Management/Basis

BASIS ARCHITECTURE

- Web application for standardized access to all functionality, configurations and core processes
- Support for parallel processing with multi-threading within individual core processes

MASTER DATA ADMINISTRATION

- Administration for cash points of all kinds: ATMs, Cash Recycler, Automated Teller Safes, main tellers and POS terminals
- Cash point configuration with information about deliveries and locations, available containers (by denomination), capacities, parameters, calendars and planning modes
- Administration of groups with properties such as parameters and calendars
- Powerful and flexible portrayal of cash point groups – each cash point can belong to several groups at once
- Configuration of master cash points for order consolidation and in-house cash recycling
- Administration of cash supply relationships in the network
- Administration and configuration of multiple clients with separate application data maintenance in different database schemas

USER ADMINISTRATION AND USER PROFILES

- System users perform administration of the overall system and the clients
- System users may access application data across client boundaries
- Assignment of individual access and user rights at the module and feature level
- System users can view all individual clients whereas multi-client users are limited to a particular client
- Access rights control which data individual users are able to view
- Basis can be used with in-house user administration or with integrated LDAP (Active Directory) user administration
- User profiles for exact control of which actions can be performed by which users

ORDER MANAGEMENT

Basis is used for the administration of orders and supplies for currencies, banknotes, coins, precious metals and special orders. Orders and supplies can be quickly and easily entered, edited, approved or canceled through the order display.

DISPOSITION LOCK

Cash managers can set group-based “disposition locks.” When a disposition lock has been set, other users are prevented from creating new orders or changing existing ones. This functionality is of particular interest for financial institutes in which different organizational units are responsible for order processing and cash orders.

MULTI-STAGE ORDER DISPOSITION: BRANCH CASH-RECYCLING

Manual, multi-stage order planning is possible with Basis, providing support for the implementation of a local cash cycle: several individual orders from a branch are consolidated into an overall order and forwarded to a central planning department. Surplus cash from other cash points can be incorporated into a master cash point’s inventory or used to cover the replenishment of individual cash points.

SUPPORT FOR MULTIPLE LANGUAGES AND CURRENCIES

- The preferred language can be set depending on the browser. Existing terminology can also be changed based on customer preferences.
- Separate cash points can be defined for different currencies in branches. For self-service cash points, dedicated containers with different currencies can be defined within a cash point and collectively optimized.

AUTOMATIC MESSAGE TRANSMISSION

- Automated e-mails to any recipients, e.g. for cash orders
- Customized group notification feature for the cash point groups and their users
- Automated resending of order e-mails in the event of order changes

SECURITY

- Web access via intranet or secure HTTPS
- Separation of different clients at both the application and the database level
- User and schema authorizations for security at database level
- Limitation of access rights based on cash point groups (e.g. regional, team, or sub-client)
- Encryption of automated e-mails
- Support for mail server authentication
- Use of transaction data to avoid storing customer-related data
- User profiles to limit user rights

DIEBOLD NIXDORF VYNAMIC SOFTWARE

DN Vynamic is a powerful software portfolio that enables financial institutions to eliminate friction to transform the user experience and the operation. Flexible and adaptable, DN Vynamic is built to align with how financial institutions operate and are bundled to support the modern banking environment including channels, payments, engagement and operations.

Vynamic Cash Management, also known as CCO - Cash Cycle Optimizer, is offered in partnership with planfocus software gmbh.