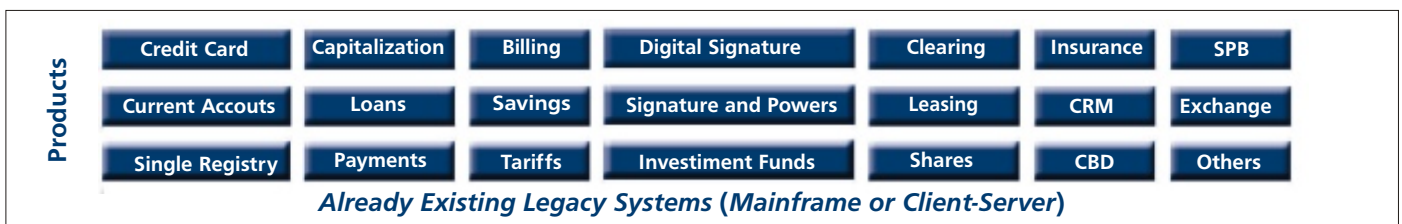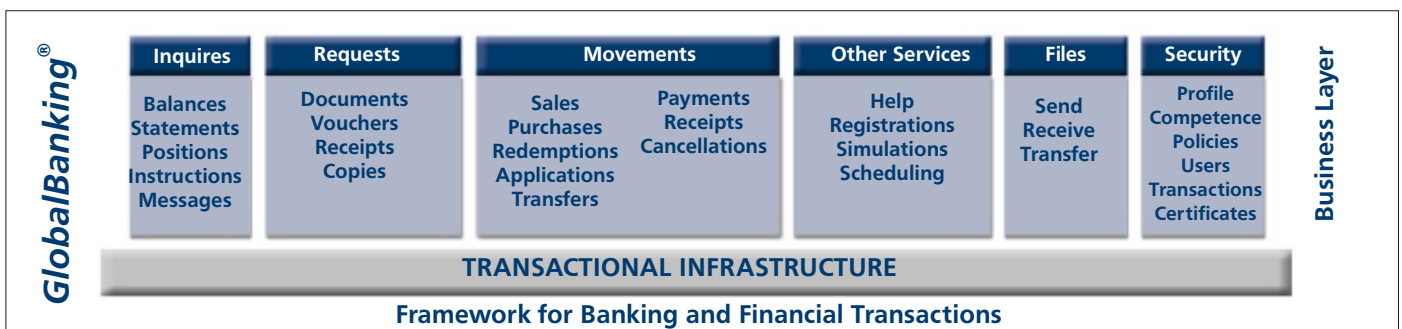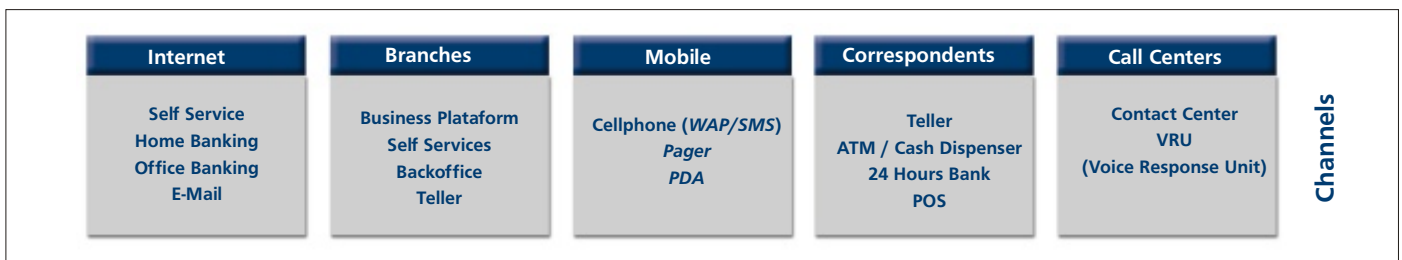# GlobalBanking®

Multi-channel Transactional Framework for Processing Financial Transactions

GlobalBanking® QualiSoft is the most modern, complete and secure transactional, multilayer and multi-channel infrastructure for processing financial and banking transactions.

GlobalBanking® QualiSoft is based on a totally open and standard market infrastructure that incorporates all of the technological and business infrastructure necessary to process bank transactions regardless of the service channel, keeping balances and statements updated, consolidating client positions, managing future statements (schedulings), transaction limits per service channel, cut-off times for products or transactions, as well as the capacity for 24x7 processing.

GlobalBanking® QualiSoft processes Inquires, Movements, Requests, Simulations, and File Transfer transactions, encompassing the main banking products and services, keeping account balances updated in real time, and all this within an absolutely secure and reliable environment.

Channels

Internet	Branches	Mobile	Correspondents	Call Centers
Self Service Home Banking Office Banking E-Mail	Business Plataform Self Services Backoffice Teller	Cellphone (*WAP/SMS*) *Pager* *PDA*	Teller ATM / Cash Dispenser 24 Hours Bank POS	Contact Center VRU (Voice Response Unit)

GlobalBanking® — Business Layer

Inquires	Requests	Movements		Other Services	Files	Security
Balances Statements Positions Instructions Messages	Documents Vouchers Receipts Copies	Sales Purchases Redemptions Applications Transfers	Payments Receipts Cancellations	Help Registrations Simulations Scheduling	Send Receive Transfer	Profile Competence Policies Users Transactions Certificates

TRANSACTIONAL INFRASTRUCTURE

Framework for Banking and Financial Transactions

Products

Credit Card	Capitalization	Billing	Digital Signature	Clearing	Insurance	SPB
Current Accouts	Loans	Savings	Signature and Powers	Leasing	CRM	Exchange
Single Registry	Payments	Tariffs	Investiment Funds	Shares	CBD	Others

*Already Existing Legacy Systems (**Mainframe or Client-Server**)*

QUALISOFT

GlobalBanking®

Main Characteristics

GlobalBanking® QualiSoft offers a superior level of quality and features, as well as easy integration with corporate systems based on Mainframe and on Corporate Servers (Client-Server) making advanced resources and controls available, such as:

- ☑ Exclusive session control by service channel, allowing the maximum usage time (Session) to be configured for each delivery channel;
- ☑ Control of daily transaction limits x user, per delivery channel;
- ☑ Control of service hours, per transaction or product;
- ☑ 24x7 processing capacity, with automatic processing date turnovers according to operation cut-off times;
- ☑ Control of future statements and schedulings;
- ☑ The most complete set of financial objects;
- ☑ Complete log of transactions.

Electronic Delivery Channels

Thanks for its architecture and modularity **GlobalBanking® QualiSoft** can be used by the most diverse electronic delivery channels available at the Banks, such as Internet Banking, Mobile Banking, 24 hour banking, SPB, Agencies, Correspondent Banking, as well as traditional services, such as Contact Centers among others.

Scalability and Reuse

GlobalBanking® QualiSoft implements encapsulated gateways by services or objects, allowing the same business transaction to interact with databases and legacy systems from diverse manufacturers and computing environments, providing, consistent, secure and auditable access to data, eliminating random updates without any control.

The modern architecture of **GlobalBanking® QualiSoft** allows the reuse of objects and services, guaranteeing maximum performance and flexibility in new application development, facilitating the integration and adoption of new technologies and not allowing the systems built over its infrastructure to become obsolete.

Security and Access Control

GlobalBanking® QualiSoft incorporates all the infrastructure necessary to guarantee the best level of security in the processed transactions.

This is done through **E-QualiSG** – Identity, Security and Access Control Management System, which allows the creation of Access Control Policies that are appropriate for each type of delivery channel and user, guaranteeing that only those people with the appropriate profile and jurisdiction will have access to the information and services being offered.

Administration and Control

The unification and centralization of business components and infrastructure facilitates control, minimizes processing and distribution errors, while it also increases productivity in the development of new applications.

Operational Environment

Servers
- *Windows 2000 / 2003 Server* or more recent

Web *Servers*
- *Microsoft Internet Information Server (IIS)*

Database Management Systems
- *Microsoft SQL Server, Sybase, Oracle,* among others

Message Exchange Standards
- *XML*

Gateways
- *Active Server Pages*
- *ISAPI*

Security Standards
- Digital Certificates *(X.509)*
- *SSL*
- *S/Mime*
- *PKCS-7*

Conectivity
- *TCP/IP*

Programming Language Support
- *Visual C++*
- *Microsoft Visual Basic®*
- *Delphi, Java™, C#, PowerBuilder™,* among others

Component Models
- *DCOM / COM*
- *ActiveX™*

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