

e-business Banking for Global Trade

Overview

The rise of an Internet-driven economy has created unprecedented opportunity for banks to penetrate new markets, develop new services, improve processes, and attract and retain customers. Hand in hand with opportunity has come new demands from the global trading community:

- Seamless integration of banking systems with ERPs, e-procurement systems, B2B exchanges, 3PLs, and other banks.
- Internet-based settlement services for letters of credit, wire transfers, site drafts, credit scoring, factoring, and market-specific credit solutions for Net Markets.
- Compliant document preparation over the Internet for importers, exporters, and other counter-parties to the trade finance transaction.
- Accurate, trusted, secure, legally assured, cross border transaction processing working at Internet speeds!
- Automated examination of documents for compliance.

The true measure of success in e-business banking boils down to this: completing e-business transactions. Unfortunately, most banks lack the infrastructure and software solutions to enable Internet-based settlements.

TRADEPAQ for Banks provides the infrastructure to deliver global e-business banking services. TRADEPAQ for Banks offers Web-based solutions for workflow, trade document preparation, settlement, and XML based B2B integration. It automates the inspection of documents for content, offers security with non-repudiation, and authentication for assured delivery and the tracking of transactions.

TRADEPAQ for Banks provides the foundation for:

- Document Preparation—Creates and routes trade documents via fax, e-mail, print, and the Internet.
- Settlement—Enables banks to deliver Internet-based settlement solutions including credit scoring, escrow, trade acceptances, forfeiting, factoring, documentary credits, site drafts, wire

transfers, credit insurance, and credit cards.

- B2B Integration—Enables enterprises, B2B exchanges, 3PLs, inspection services, and insurance carriers to communicate data for full transaction integration.
- Authentication—Provides certificate-based electronic signatures and authentication using leading Internet security infrastructure services such as bolero.net and Identrus.
- Automated, Electronic Examination of Documents—Checks documents submitted against LC Advice to determine if correct documents are present and in compliance.
- Outsourcing—Enables banks to outsource trade finance services to subsidiary and external banks.

Benefits

- Provides fast and predictable trade settlements.
- Connects banks to Net Markets, B2B exchanges, and the Internet economy.
- Offers a secure, authenticated communications link to cross-platform, cross-industry systems using certificates, not passwords.
- Delivers supply-chain efficiencies through shortened cycle times, lower

inventories, improved cash flow, and reduced error rates.

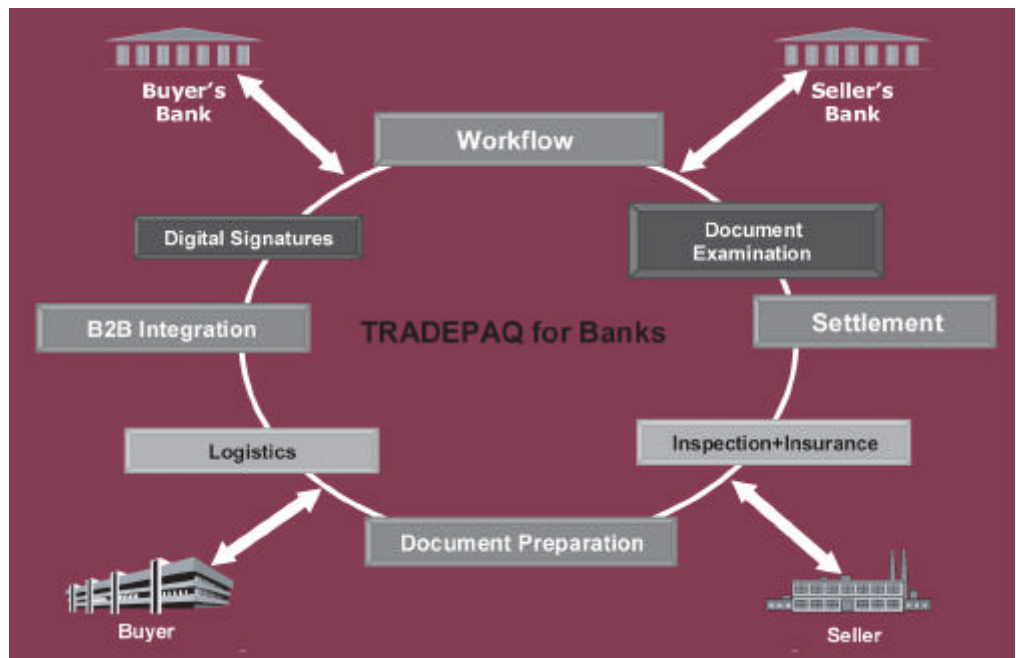
- Accelerates LC Advice and amendments and virtually eliminates discrepancies.
- Establishes trust by qualifying members through trusted bolero.net enrollment, and enabling the completion of guaranteed, binding contracts online.
- Attracts and retains customers who demand complete global trade finance services.

Functions & Features

Document Preparation

- Library of hundreds of trade documents ready for immediate use;
- Creates compliant documents with terms of LC Advice;
- Automatically generates all necessary domestic, import/export, regulatory, and logistics documents, and routes them to the proper destinations;
- Prints document sets in the right languages based upon ship-to-destination or language code;
- Integrates with bank databases to print custom documents with customer logos and graphics;
- Enables re-prints, multiple output

[More...](#)



targets, and multiple copies of the same document;

- Outputs via printer, e-mail, fax, XML, EDI, PDF, WAP, SMS, and bolero.net;
- Example documents: **Business**—purchase orders, invoices, bank contracts; **Regulatory**—MSDS, mill certificates, hazardous material; **Logistics**—bills of lading, packing lists, container labels; **Export / Import**—NAFTA, EUR1, SAD, SED, commercial invoices, certificates of origin;
- Document archive and retrieval enables recall, reprinting, and redistribution of historical records of transactions.

Business Process Management

- Manages the business processes specific to the settlement of trade transactions;
- Event-driven workflow creates notifications for bank customers to take action when it is needed;
- Rules-based triggers start processes needed to drive transactions to completion;
- Web-based data collectors enable entry of the data elements necessary to complete an e-business transaction;
- Archives transaction history, providing audit trails with date and time stamps;
- Enhances usability and customer service through Internet-based workflow.

Settlement

- Enables Internet-based settlement via banks, credit cards, escrow, funds transfers, standard documentary credits, and collection terms with agreed closing and payment dates;
- Allows importers and exporters to move into new markets with tools that minimize risk and enhance cash flow;
- Accelerates LC Advice and amendments and virtually eliminates discrepancies;
- Includes multi-currency international funds transfer capabilities;
- Provides the exporter with means to get paid quickly by delivering trade finance documents that agree with the bank's terms;
- Supports partial shipments;
- Enables complete management of LCs and related amendments.

Automated Examination and Discrepancy Checking of Documents

- Checks electronically documents

- submitted against an LC Advice;
- Determines if correct documents are presented;
- Validates each data field for compliance.

B2B Integration

- Connects securely and directly across multiple computing platforms, applications, and protocols;
- Provides business community integration and trading relationship management;
- Transforms mission-critical data and provides integration;
- Transfers real-time information between bank and customer enterprise systems using XML based connectivity. Supports integration with all major ERP systems;
- Parses and validates XML messages using a URL path to the DTDs.

Security, Authentication, and Non-Repudiation with Digital Signatures

- Digital signature-based security authenticates transactions and participants' identities;
- Buyers' offers and sellers' confirmations can be sent and confirmed via digital signatures; B2Bs can now provide trade execution guarantees to their members.

Integration with CSI BankTrade Customers

TRADEPAQ for Banks integrates seamlessly with CSI Banktrade customers.

- Direct communications links—Utilizes LBREC/LBRIN to move data in and out of the Banktrade application.
- Bolero Enabling—boleroPAQ provides certified bolero.net integration for Banktrade.
- Banktrade Documents—Standard Banktrade documents may be customized, automatically routed and distributed via e-mail, fax, and the Internet.
- Automated Document Checking—A Banktrade LC Advice can be automatically checked against a document set submitted for payment.

TRADEPAQ for Banks and bolero.net

TRADEPAQ for Banks features boleroPAQ™, an innovative application that integrates seamlessly with CSI Banktrade to deliver access to the bolero.net network. boleroPAQ enables banks to enhance existing trade services, obtain new market access, as well as provide the settlement, credit, and risk

intermediation products required to complete Internet-based transactions.

TRADEPAQ for Banks and boleroPAQ enables Banktrade systems to fully deploy the complete set of boleroXML DTDs providing a universal standard for data interchange with trade chains. This offers banks a completely integrated front and back-end solution to manage trade finance activities.

Technology Highlights

- TRADEPAQ for Banks can be hosted by the bank, and is also available from TRADEPAQ via an ASP service;
- J2EE Compliant component-based technology;
- Integrates with leading bank front ends and back-end ERP applications;
- Supports JAVA browsers such as Internet Explorer or Netscape;
- Provides full scalability as your business grows;
- Incorporates patented rules-based functionality that addresses the unique last-minute trade requirements of trade logistics and finance;
- Runs on Microsoft NT, UNIX, Linux, Solaris operating systems;
- Integrates with leading ERP Systems including SAP, SSA, JD Edwards, Lawson, Oracle and more!
- Supports interconnecting technologies including XML, ebXML, cXML, SWIFT, bolero.net, IdenTrust, RosettaNet, ANSI X12 & EDIFACT EDI, W3C XML, and Microsoft BizTalk.



World Headquarters

TRADEPAQ Corporation
33 Maiden Lane, 8th Floor
New York, NY 10038 USA
tel: +1.212.482.8080
fax: +1.212.233.3240
info@tradepeq.com
<http://www.tradepeq.com>

All TRADEPAQ products and services referenced herein are registered trademarks or trademarks of TRADEPAQ Corporation. All other products and company names are trademarks of their respective companies. © 2002 TRADEPAQ Corporation. All rights reserved. Printed in the U.S.A.