



TEMENOS
Corporate Banking

Temenos Trade Finance



Introduction



Our Trade Finance module has been created to support even the most complex of structures across multiple geographic locations. Created as part of our award winning core-banking solution, it benefits from the support of a complete front to back-office and product lifecycle management software.

Fully automatic and online, **efficiency and security** are enabled through a **real-time solution** that supports a **paperless environment** while **reducing operational and financial risk**.

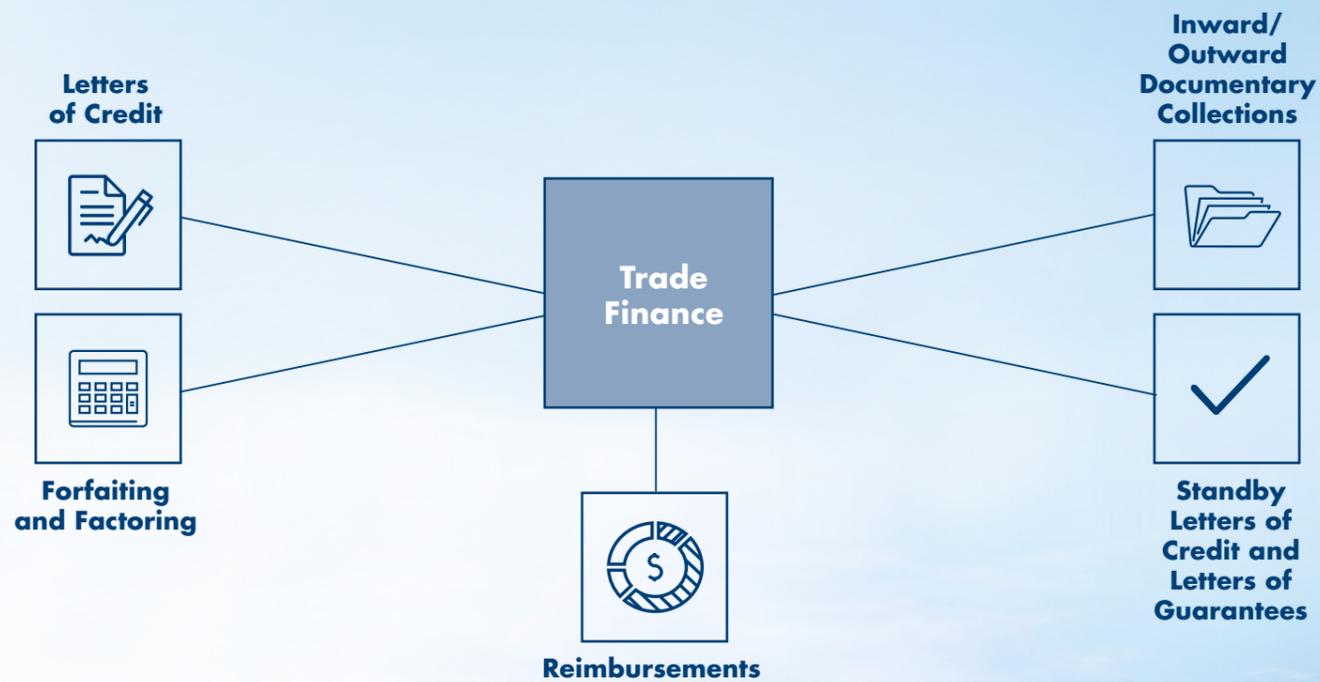
Ultimately, with the components within the Temenos Trade Finance module your clients can react faster to changing market conditions through a complete, single view.



The speed in which we have reached go-live is testament to Temenos' experience and capabilities and vindicate one of the many reasons for which we chose their core software platform. Our aim is to be the leading bank in Bangladesh and, with the support of Temenos, we believe we can achieve this.

Mr. S M Amjad Hossain - Chairman of South Bangla Agriculture & Commerce Bank Ltd

Select from a range of components that easily integrate into your core banking solution to support trade finance:



Highlights

Supports required standards and compliance

All of our trade finance products are compliant with Uniform Customs and Practices (UCP) as approved by the Banking Commission of the International Chamber of Commerce. SWIFT message standards for outward and inward messages are supported. Every year, new SWIFT standards are incorporated into our core platform well before the go live date, giving users ample time for clients to familiarise themselves.

Truly agile

Parameter driven to enable easy customisation. Input is through a single transaction, which automatically creates all necessary postings. There is no need for users to understand the underlying business rules or code, so flexibility, business agility and productivity are boosted simultaneously.

Single, real-time visibility

Running 24/7 and in real time, instant access to information is available through internet banking applications, and your customers also benefit from a clear understanding through features such as live monitoring of bank, country, project, and counter-party exposure. You can also now access to information faster due to the on-line availability of applications such as Issued/Advised Letters of Credit, Amendments, Drawings, and Issued/Advised Letters of Guarantees, Amendments, invocations as well as shipping guarantees, Documentary Collections inward/outward. Amendments and payments.. And with this clear visibility operational and financial risk is mitigated.



Trade Finance: a single, clear customer view

Worklist	Messages	Transaction	Customers	LC Enquiries	Collection Enquiries	Guarantees Enquiries	Swift Messages
Customer Details							
Customer	Name	Relationship Manager	Address	Date of Incorporation			
100230	Acorn Engineering Company	Mortgage Department	P.O. Box 3527 City of Industry	01 JAN 1982			

Customer Details								
Customer	Name	Relationship Manager	Address	Date of Incorporation				
100230	Acorn Engineering Company	Mortgage Department	P.O. Box 3527 City of Industry	01 JAN 1982				
Basic Details								
Customer	100230	Short Name	Acorn Engineering Company	Title		Full Name	Acorn Engineering Company	
Date of Incorporation	01 JAN 1982	Industry	Pharmaceuticals	Sector	Corporate	Customer Status	Corporate - Medium	
Target	Private Client - Standard	Nationality	USA	Residence	USA			
Accounts								
Account	Account Type	Ccy	Ledger Balance	Cleared Balance	Looked Amount			
78026	Current Account	USD	-25,200.00	-25,200.00				
78433	Current Account	USD	14,750.00	14,750.00				
78597	Current Account	USD	-13,470.74	-13,470.74				
78689	Current Account	USD	-15,035.00	-15,035.00				
78368	Current Account	USD	6,830.00	6,830.00				
78948	Current Account	GBP	10,000.00	10,000.00				
79103	Current Account	SGD						
79208	Current Account	EUR						
78158	Current Account	USD						
78239	Current Account	USD	30,120.00	30,120.00				
78522	Current Account	USD						
Product	Transaction Ref	Customer Id	Customer	Ccy	Principal	Interest Rate	Start Date	Maturity Date
No Deposits to display								

Flexible charging/ periodic commission

Parameterization allows the creation of any number of charge and periodic commission types. The calculation methods used can follow industry standards, or can be tailored specifically based on the customer requirements. If parameters are not comprehensive enough, a technical extension specifies charge and periodic commission types to be added thereby allowing for any calculation method the bank may wish to employ.

Charges and periodic commissions can be taken in any currency, even if the currency is different to that of the transaction. It will automatically default the rate based on the central rate table, or allow the user to input the rate for the charges manually.

Collateral in any currency can be taken at a limit or transaction level for trade finance transactions and can be defined at customer level and by type of product. This allows cash collateral to be used for a single transaction, or if at a facility level, for various transactions concluded for the customer concerned. Partial collateral is also possible, with the system automatically checking the limit for the uncollateralized portion of the transaction. In addition, Trade Finance also supports the ability to automatically release collateral at payment.

Complete control

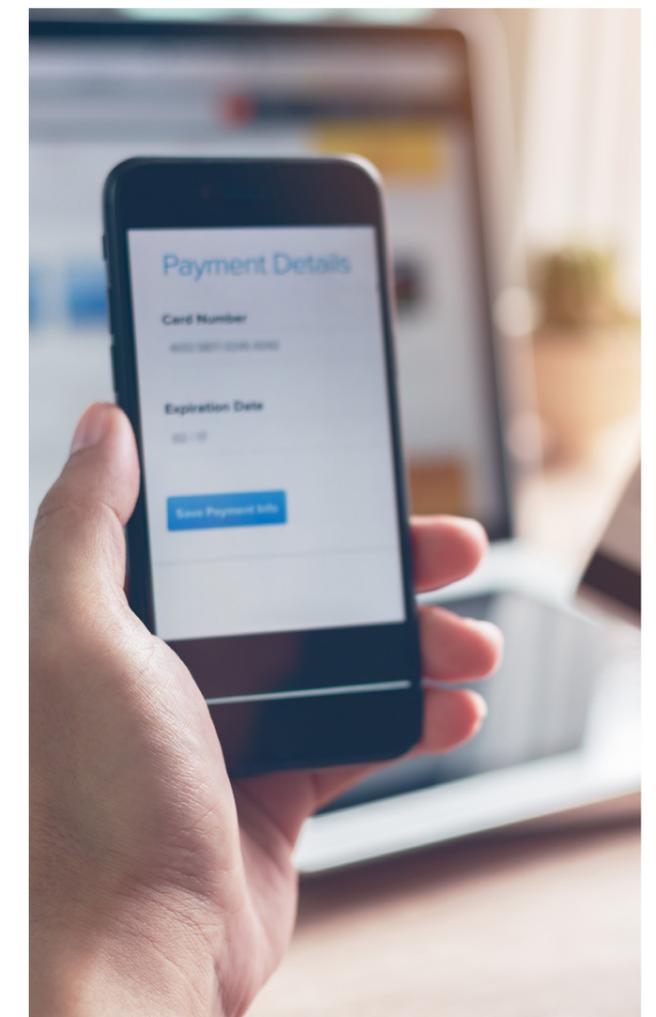
Assignment of proceeds is supported with up to 999 assignees per transaction with full assignee amount control. This allows the bank to track what has been paid on a multi drawing transaction to the assignees versus the beneficiary or transfer party. In addition, with workflow management, designed to meet various needs for differing bank roles, control is complete ensured.

Enhanced efficiency

A massively scalable, straight through-processing solution combined with comprehensive business functionality and a modern, advanced, secure, open, modular architecture embedded in Temenos award winning Frameworks.

Automatic

Supporting automatic payment for confirmed Export and Import Letters of Credit, the system will automatically settle payments under the above transactions should the bank require. In addition, it will also send the relative reminders/ payment message on or before the due date as the bank/ transaction requires. Trade Finance provides superior workflow management facilities. These workflow processes have been specially designed to meet the various needs for differing roles within the bank. To ensure clarity and efficiency, these streamlined processes are available within each individual's worklist for action within the process.



Letters of Credit (LoC)

This enables you to efficiently manage the full document life-cycle from Pre-Advise of the LoC to final maturity of any underlying drawings. A fully automated solution, it offers front-to-back processing and functionality including limit checks and tracing facilities. It delivers a diverse range of services including cash provisioning, silent confirmations and full channel independent advice creation. It gives simple access to the tools, documents and templates that are required including clause and text reference templates, plus users can change views or determine access levels.

Easy access to Import and Export LoC's through a single view

To-Do Summary: Diary Events : 2* ; Queue Items: 3

Worklist Messages Transaction **Customers** LC Enquiries Collection Enquiries Guarantees Enquiries Swift Messages

Customer Details

Customer	Name	Relationship Manager	Address	Date of Incorporation
100230	Acorn Engineering Company	Mortgage Department	P.O. Box 3527 City of Industry	01 JAN 1982

Basic Details Address Documents Delivery Preferences Messages

Customer	100230	Short Name	Acorn Engineering Company
Title		Full Name	Acorn Engineering Company
Date of Incorporation	01 JAN 1982	Industry	Pharmaceuticals
Sector	Corporate	Customer Status	Corporate - Medium
Target	Private Client - Standard	Residence	USA
Nationality	USA		

Accounts Loans Import LC **Export LC** Inward Collection Outward Collection Guarantee Customer Liability

Export LCs Outstanding

Transaction Ref	LC Number	LC Type	Issue Date	Expiry Date	Ccy	Amount	Outstanding Amt
TF1909385215	ISSBKREF2	LC Export Sight Confirmed	03 APR 2019	03 NOV 2019	EUR	76,000.00	76,000.00
TF1909325091	ISSBKREF2	LC Export Sight Confirmed	03 APR 2019	03 DEC 2019	GBP	15,200.00	15,200.00



In addition, discounting on a straight line method or yield to maturity are possible for both Collections (inward and outward) and LoC's (Import and Export). All products benefit from full amendment processing and support. Full lending integration such as lending/discounts with predetermined margins is also available. Other features such as defaulting documents per customer and mode of shipment which enables the automatic check of received documents and highlights anomalies and automated collateral management, available at transaction level or limit level plus automatic release upon payment if required ensures a complete solution.

Benefits to you and your clients

Complete Islamic compliant service



Highly configurable



Reduced risk



Offers control



Benefits



Greater efficiency



Real-time view



Enhanced liquidity options



Efficient

Inward/Outward Documentary Collections

This component supports Clean, Documentary Inward and Documentary Outward Collections as an alternative payment arrangement to cash in advance or open account terms. It features, automatic tracing facilities allowing the tracer sending frequency to be specified on unpaid/unaccepted items. Supporting all payment types (Inward/Outward SWIFT message automatically mapping to the relevant transaction), the component offers full advice creation (through channel independence) and full lending integration such as lending/ discounts for predefined margins.

And your clients benefit too; efficiency is enhanced through advanced liquidity options such as automated collateral management, available at transaction level or limit level and the ability to waver credit approval and track transaction status of your documentary collections. In addition, increased business opportunities can be realised through the ability to avoid using a line of credit or specific Import.

Easy access to Import and Export Collections through a single view

To-Do Summary: Diary Events: 2* : Queue Items: 3

Worklist Messages Transaction **Customers** LC Enquiries Collection Enquiries Guarantees Enquiries Swift Messages

Customer Details

Customer Name	Relationship Manager	Address	Date of Incorporation
100230 Acorn Engineering Company	Mortgage Department	P.O. Box 3527 City of Industry	01 JAN 1982

Basic Details Address Documents Delivery Preferences Messages

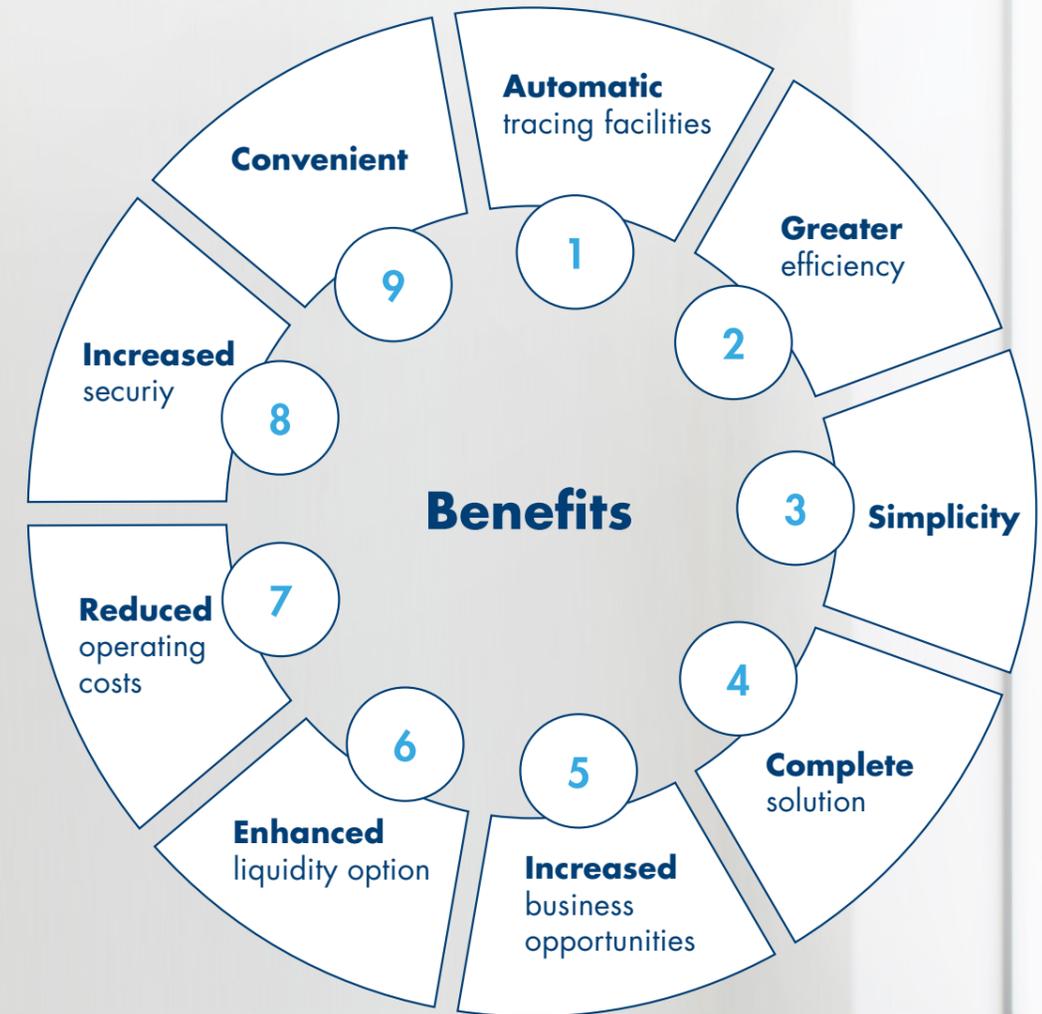
Customer	100230	Short Name	Acorn Engineering Company	🔍 👤
Title		Full Name	Acorn Engineering Company	
Date of Incorporation	01 JAN 1982	Industry	Pharmaceuticals	
Sector	Corporate	Customer Status	Corporate - Medium	
Target	Private Client - Standard	Residence	USA	
Nationality	USA			

Accounts Loans Import LC Export LC Inward Collection **Outward Collection** Guarantee Customer Liability

Outward Collection Documents Outstanding

Transaction Ref	Collection Type	Drawer	Remitting Bank	Ccy	Amount	Original Due Date		
TF1910708900	Collections Clean Outward Sight	Acorn Engineering Company	Hsbc Bank	GBP	2,400.00	28 JUN 2019		🔍 👤
TF1910792270	Collections Clean Outward Sight	Acorn Engineering Company	Hsbc Bank	GBP	5,500.00	28 JUN 2019		🔍 👤

Benefits to you and your clients



Letters of Guarantee and Standby Letters of Credit

This Trade Finance component covers Issued and Advised Letters of Guarantee and Standby Letters of Credit including amendments, invocations and payments. The components offer a complete solution, supporting a huge range of Letters of Guarantee including Issuing Performance bonds, Shipping guarantees, Receipt, Bid bonds and Generic Letters of Guarantees as well as additional guarantees such as soft configurable.

The guarantee types are configurable within the Guarantees module. This allows the bank to deal in any type of guarantee/SBLC, rather than allowing only the products the system is delivered with. This is achieved through the judicious use of parameters. The Miscellaneous Deals component caters for all guarantees, both received and issued.

With easy access to tools, templates and information on guarantees and full automation of limit checks including collateral management and charges/ commission defaulting, it offers full advice creation ability through channel independence. Letters of Guarantee defaults are also supported, including full invocation processing, allowing for the various stages of default process.

Your clients benefit from a complete live view, supporting monitoring of bank, country, project, and counter-party exposure. The component ensures faster issuance/advising of guarantees including amendment processing and claims/invocations.

Easy access to information on guarantees

To-Do Summary: Diarv Events: 2* : Queue Items: 3

Worklist Messages Transaction Customers LC Enquiries Collection Enquiries Guarantees Enquiries Swift Messages

Customer Details

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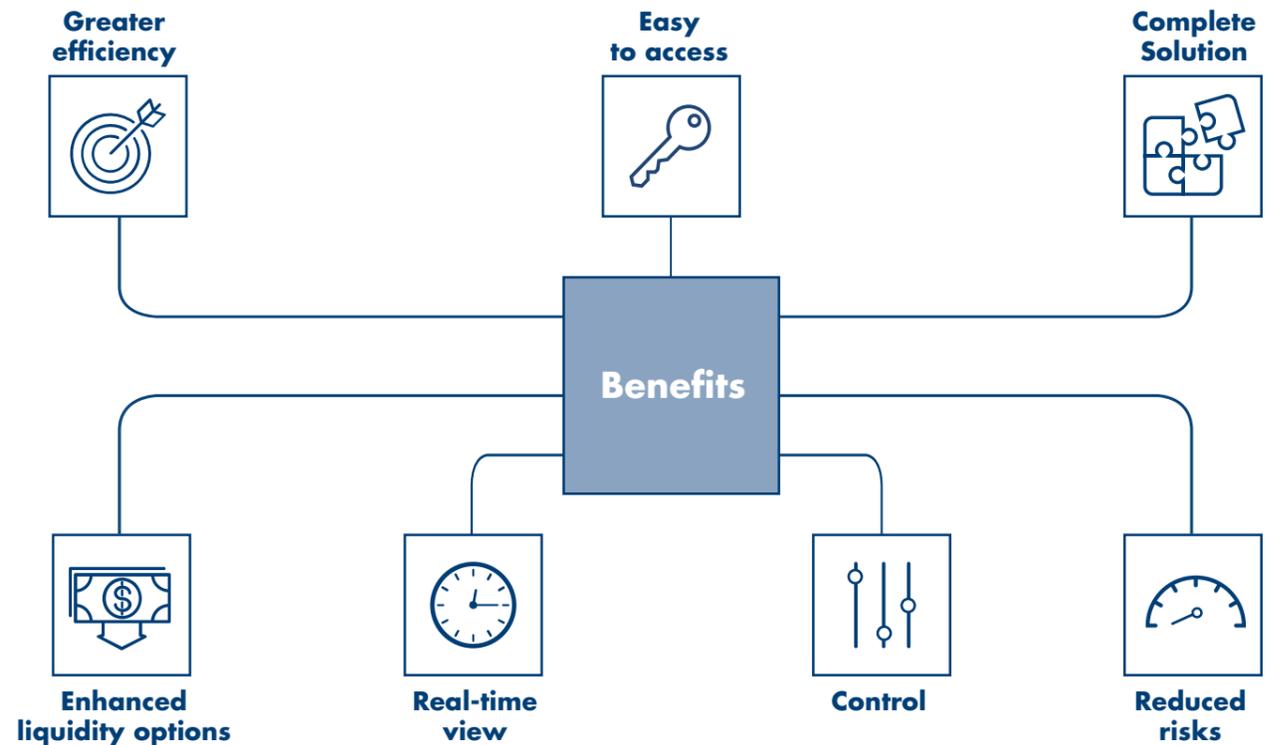
Accounts Loans Import LC Export LC Inward Collection Outward Collection Guarantee Customer Liability

Guarantees Issued

Transaction Ref	Customer	Type	Issue Date	Ccy	Amount	Beneficiary	Maturity Date
MD1910773700	Acorn Engineering Company	BBOND	17 APR 2019	USD	100,000.00	THE CHAMPIONS BUILDERS	01 APR 2020
MD1910711100	Acorn Engineering Company	GTISS	17 APR 2019	GBP	400,000.00	DEBENHAMS LTD	08 APR 2020



Benefits to you and your clients



Reimbursements

The Trade Finance module has been designed to support both automatic and manual processing of reimbursement under Letter of Credit related transactions. It offers front to back auto processing of authorities and claims with full advice creation ability through channel independent.

Increased efficiency is ensured through straight through processing from Inward/Outward swift auto creation of increased efficiency is ensured through straight through processing from Inward/Outward swift auto creation of transactions and subsequent Temenos standard checks.

For inward messages, which are automatically mapped to the relevant transaction, users can pick up records at anytime for further processing and also have the option to view the inward message. All unprocessed messages relating to reimbursement are easy to identify through the user friendly interface, ensuring that users have full control at all time. Reimbursements are easy to identify through the user friendly interface, ensuring that users have full control at all time.

A complete view of all inward message information

Inward Swift Messages - Import								
Received From	Msg Type	Message Name	Received Date	Received Time	Transaction Ref	LC Reference	Document Amount	
American Express Singapore	MT750	Advice of Discrepancy	08 JAN 2020	14:53	TF190790754304	TF1907907543	10,000.00	🔍 ✎
Abn Amro Securities	MT750	Advice of Discrepancy	08 JAN 2020	14:53	TF190797114705	TF1907971147	25,000.00	🔍 ✎

Full control through clear view at all times

Inward Trade Finance Swift Messages								
Received From	Msg Type	Message Name	Received Date	Received Time	Status	Transaction Ref		
AEIBSGSG	734	Advice of Refusal	17 APR 2019	14:53:21	Record created	TF190949605201	🔍	🔍
AMERICAN EXPRESS BANK SWITZERLAND	416	Advice of Non-Payment/Non-Acc	17 APR 2019	14:53:21	Record created	TF1909481002	🔍	🔍
BOTKJPJT	720	TRANSFER OF DOC.CREDIT	17 APR 2019	14:53:21	Record created	TF1910706606	🔍	🔍
COMMERZ BANK AG	742	REIMBURSEMENT CLAIM	17 APR 2019	14:53:21	Record created	TF190798279001	🔍	🔍
AMERICAN EXPRESS BANK SWITZERLAND	416	Advice of Non-Payment/Non-Acc	17 APR 2019	14:53:21	Record created	TF1910701600	🔍	🔍
COMMERZ BANK AG	742	REIMBURSEMENT CLAIM	17 APR 2019	14:53:21	Record created	TF190794102901	🔍	🔍
CITI BANK	760	GUARANTEE ISSUANCE	17 APR 2019	14:53:22	Record created	MD1910780305	🔍	🔍
HONGKONG AND SHANGHAI BANKING CORPORATION (HSBC)	721	TRANSFER OF L/C SECOND MESSAGE	17 APR 2019	14:53:27	Record created	TF1910705218	🔍	🔍
AMERICAN EXPRESS BANK	756	ADVICE OF REIMBURSEMENT OR PAYMENT	17 APR 2019	14:53:21	Record created	TF191078519401	🔍	🔍
CITI BANK	750	Advice of Discrepancy	17 APR 2019	14:53:21	Record created	TF190797114705	🔍	🔍
CITI BANK	422	Advice of Fate	17 APR 2019	14:53:21	Record created	TF1910710418	🔍	🔍

Benefits to you and your clients



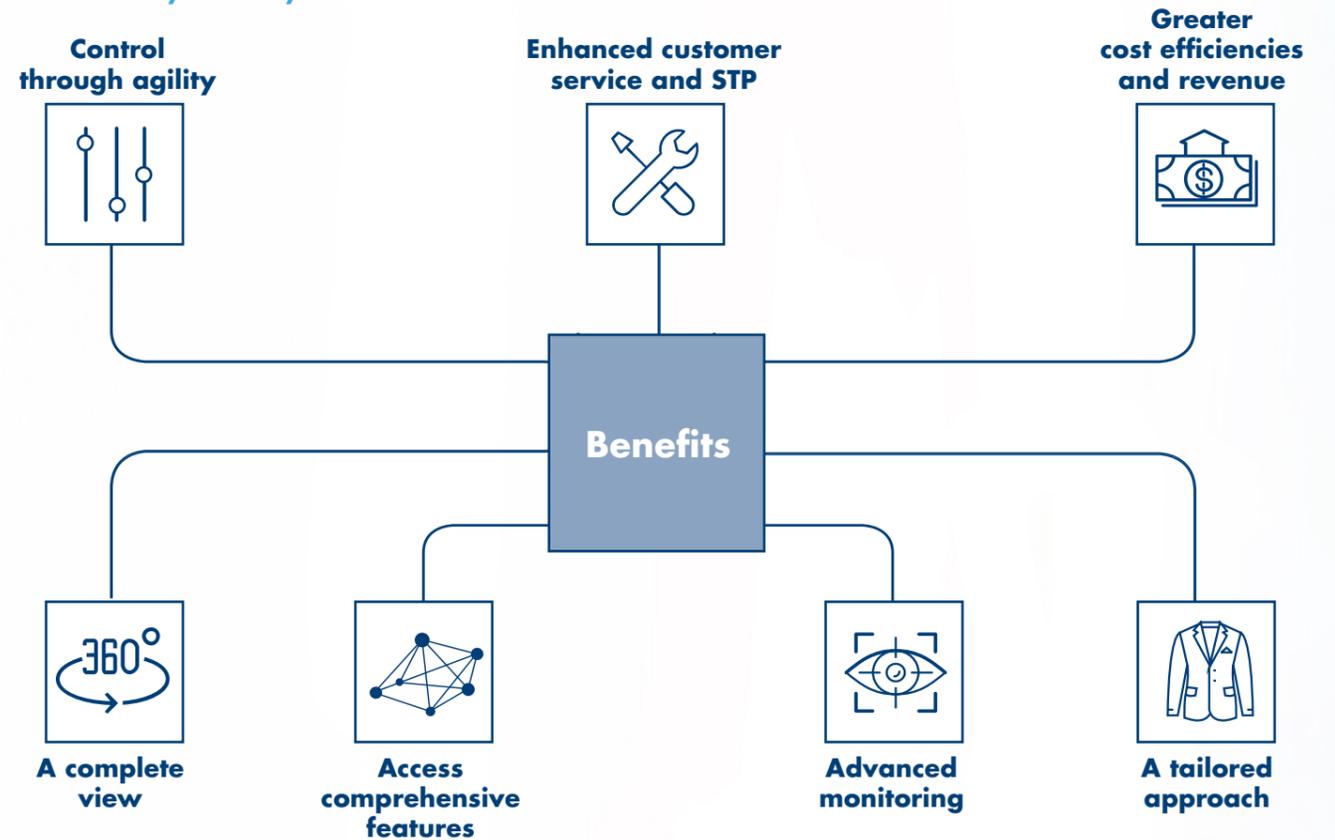
Forfaiting and Factoring

The automated Forfaiting and Factoring component is a powerful sales tool for banks to support clients, which assists in creating positive cash flows for the corporate. The advanced rule based solution allows bank to lend to corporates based on their cash flows. This reduces risk as well as offering corporates the service of giving accurate status of their collections and invoice statuses. In essence, it allows the Exporter to simultaneously be fully protected against interest and/or currency rates moving unfavourably during the credit period.

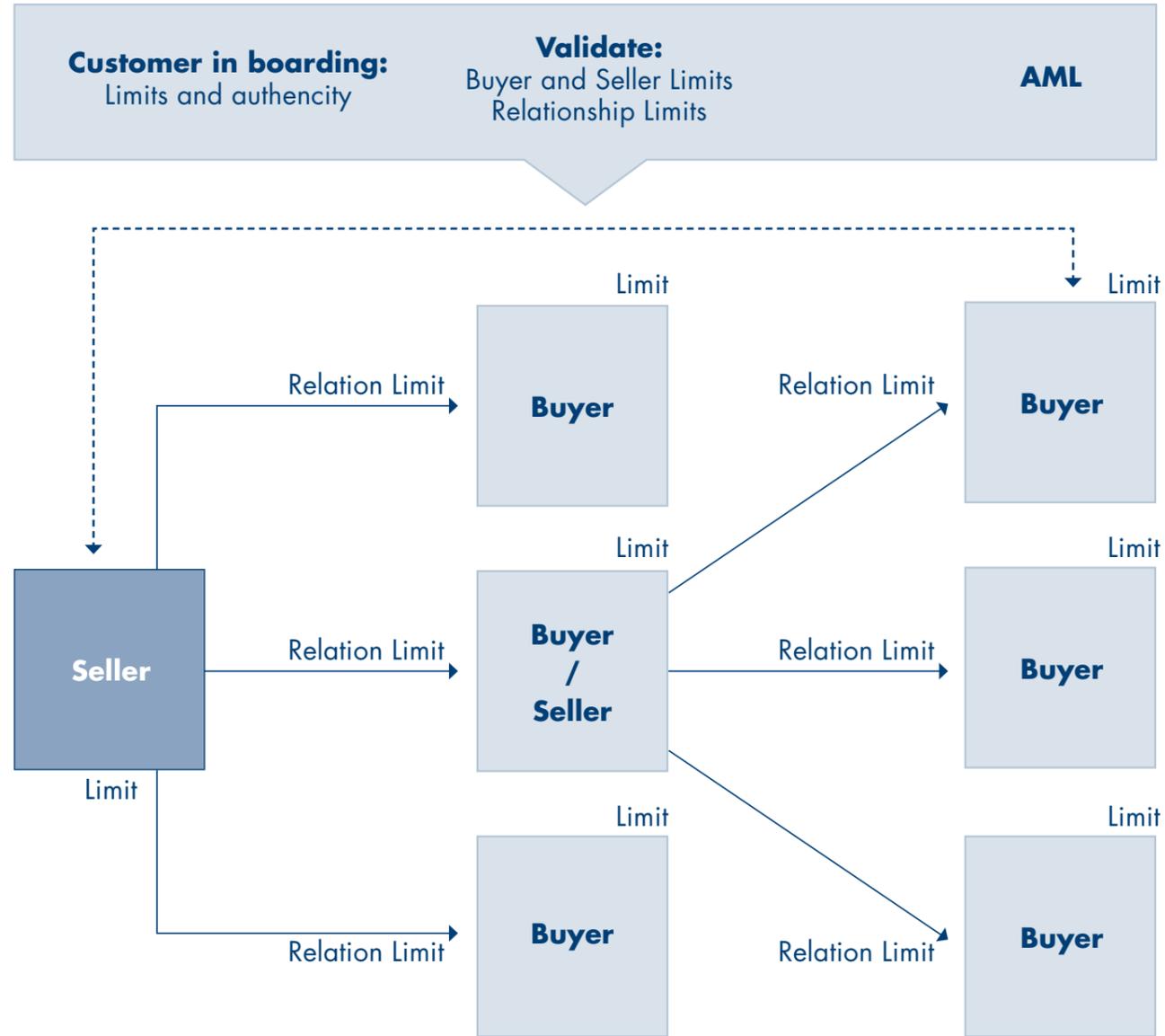
Analysis is now easy; details of invoices (often in multiple formats), can be uploaded into a spread sheet or other agreed format and automatically uploaded into the Bills module in Transact. The Forfaiting and Factoring application automates a high proportion of the invoice management with inbuilt monitoring functionality supporting limit checks and a rich set of screens and reports for easy management of invoices. This not only results in greater cost efficiencies but also reduces the chance of errors occurring at these stages. It offers multi-dimensional risk control which allows you to define your risk against multiple parties like the buyer, seller, insurer etc. It also allows conditions to be defined for updating the Product Type based on the default conditions or customer specific conditions. Whilst, duplicate checks against upload history and status are also available enabling a full understanding of the invoice to be established where required. In addition, flexibility is ensured through conditions that can be defined for updating the Product Type based on default or customer specific requirements.

With Forfaiting and Factoring, corporates can now monitor risks against another corporate. This translates into greater customer service by automating much of the process, from how a batch is created, what products and services are to your client, to the detailed processing thereof. They can also benefit from 100% financing with the risk appetite being determinable with or without recourse and liability can be either on the seller or the buyer, or in fact shared between the two parties. Cash flows are improved; as receivables become current cash in-flow, this enables exporters to improve financial status and liquidation ability to increase fund raising capability. Corporate also benefit from reduced administration costs through the full management of receivables for exporters and effective control of forward position hedging to reduce risks. Trade opportunities are also increased as now the exporter is able to grant credit to his buyers freely, and thus, be more competitive in the market.

Benefits to you and your clients



Efficiency through automation



[temenos.com](https://www.temenos.com)

About Temenos

Temenos AG (SIX: TEMN) is the world's leader in banking software. Over 3,000 banks across the globe, including 41 of the top 50 banks, rely on Temenos to process both the daily transactions and client interactions of more than 500 million banking customers. Temenos offers cloud-native, cloud-agnostic and AI-driven front office, core banking, payments and fund administration software enabling banks to deliver frictionless, omnichannel customer experiences and gain operational excellence.

Temenos software is proven to enable its top-performing clients to achieve cost-income ratios of 26.8% half the industry average and returns on equity of 29%, three times the industry average. These clients also invest 51% of their IT budget on growth and innovation versus maintenance, which is double the industry average, proving the banks' IT investment is adding tangible value to their business.

For more information, please visit www.temenos.com.

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