

PELICAN for Payments

The increase in regulation combined with the increased competition in the payments market has meant that banks are under increasing pressure to reduce costs and achieve transaction processing efficiency and control. They are being faced with a number of key challenges:

- How can you increase levels of performance from your payments systems, while driving down costs?
- How can you beat the increased competition in the market and offer better services to your clients?
- How can you do more with a tighter budget?

PELICAN for Payments is a low risk, cost effective solution from ACE Software Solutions that gives you the ability to solve these technical and functional payments processing challenges without the requirement to modify other internal systems. It also provides the flexibility and extensibility to cope with any future changes to the payments landscape.

Payments landscape: The challenges

- Coping with globalisation and the requirement for increased operational control, including having the scalability to deal with high volumes
- Risk mitigation, governance and compliance issues
- Retaining a competitive advantage via capabilities for value-added services
- Keeping your costs down but improving customer service levels
- Coping with current and future requirements
- Doing more with existing budgets

How PELICAN for Payments can help you

- We provide centralised global visibility and control for all types of payment activities
- Our platform uses advanced artificial intelligence and semantic understanding for innovative solutions such as automated exceptions processing, content based routing, and IBAN and BIC conversions
- Our solution makes you application and network independent
- Our extensible component-based architecture provides discrete business functionality as services based components
- Our agile and flexible solution can adapt to demands from clients, the industry and regulators
- Our rules-based design and control enables use of out-of-the-box industry best practice business rules and allows new functionality to be rapidly deployed without 'code' changes

Who we are

ACE has been providing mission critical payment solutions for the last 10 years and we have more than a 100 payment implementations worldwide. This experience has given us a payment specific knowledge base that underpins all our products.

We understand your business

Payments processing has long been regarded as a cost of doing business rather than as a business differentiator but the payments landscape is rapidly changing and banks must adapt accordingly. Major shifts in business needs and the availability of new approaches to IT have meant that legacy siloed payments processing systems are no longer able to cope with the pace of change.

Globalisation has meant that payments volumes are greater, especially cross border, and in order for payments processing to be efficient, it must be scalable, agile and innovative. Globalisation has also brought with it increased competition in the market, which has driven banks to put more focus on meeting customer requirements. In order to achieve higher levels of customer service, it is important to be able to get a clear, end-to-end, enterprise-wide, global view of payments activities to ensure a complete 360 view of all payments relating to your customers.

Cost reduction remains a major focus for all financial institutions and the development of SEPA and the use of IBAN codes represent opportunities to achieve this goal via increased straight through processing. SEPA is about more than just achieving cross border processing efficiency; it is a major opportunity for banks to increase revenues. Banks can increase revenues by providing value added services, such as intraday reporting, real time information updates and discriminatory pricing

Key business pressures include:

- Increasing competition and the need to differentiate means that banks are intensifying their focus on the customer
- Compliance with regulations such as SEPA and taking advantage of the opportunities via value added services
- Risk mitigation, governance and compliance are vital
- Globalisation is driving growing volumes and complexity in the market
- New payment options and players in the market mean the competition is fierce
- Narrow focus on business silos – requires change on many systems using different technologies
- Existing infrastructure is inscrutable and opaque
- New products and services require new completely different modules
- Current systems mean payment visibility is limited to specific type and location

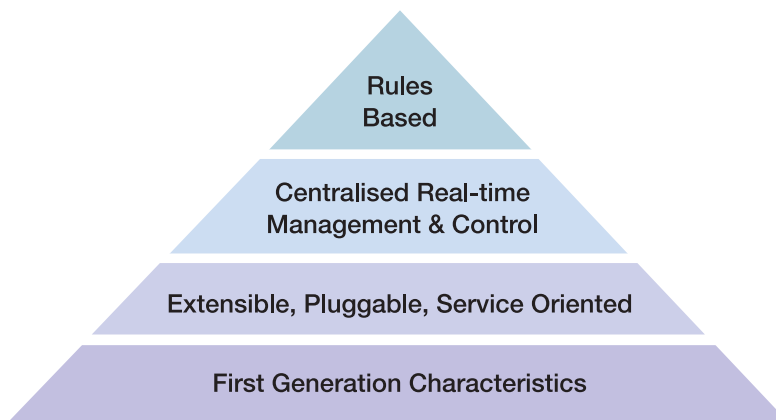
Don't just take our word for it...

We make sure that we can respond to our clients' needs by listening to what they want from us. There has been significant client input into our product roadmap and strategies, ensuring our solutions meet the industry's needs. A very large proportion of our new clients order again to achieve wider business benefits and several of our clients have been customers for over eight years. This loyalty and belief in our solutions demonstrates that we can help to meet your current and future needs.

ACE's client base includes: BNP Paribas, Commerzbank, Credit Agricole, Credit Suisse, State Bank of India, Standard Chartered, Toronto Dominion and UBOC

PELICAN for Payments: A Second Generation Payments Solution

A new generation of payments processing technology is at hand to meet this new wave of demands. Leveraging some of the latest innovations in software architecture and development, PELICAN for Payments is optimised to solve all your payment challenges



Meeting all of your connectivity requirements “out of the box”

PELICAN for Payments provides everything that is needed to meet the requirements of this new payments landscape without needing to modify existing systems in any way. This results in a very low cost of configuration and ongoing total cost of ownership.

It does not require a lengthy implementation process and it enables the use of out-of-the-box industry best practice business rules. This means that new functionality can be rapidly deployed without ‘code’ changes.

Centralised global visibility and control

PELICAN for Payments provides a consolidated and centralised view of all payments activity. This combined end-to-end picture not only enables a clearer view of payments processing performance and offers the opportunity to provide added value through facilities such as intraday reporting and balance management.

An incremental solution

PELICAN for Payments is based on an extensible component based architecture, which provides discrete business functionality as services based components. It has been created for financial institutions looking to solve an immediate need rather than implementing an entirely new payment gateway. This approach removes development risk, increases implementation speed and offers compelling cost savings at the same time. Our application and network independence isolates business applications from network connectivity systems.

Platform for innovation and differentiation

PELICAN for Payments provides use of advanced artificial intelligence and semantic understanding for innovative solutions like automated exceptions processing, content based routing, IBAN-BIC conversions. It is able to understand all data in a payment context and payments are processed as if by an experienced human operative.

State of the art technology

- Real time state-of-the-art architecture (fully J2EE)
- High performance, scalable and robust
- Support for SWIFTNet and secure web access
- World-wide access via secure & rich web interface
- Rich graphical user interfaces and dashboards
- Built-in SWIFTNet messaging, EAI and STP features
- Multi-lingual – Support for English, French, German, Spanish and Italian





Ready Application

Financial EAI 2008

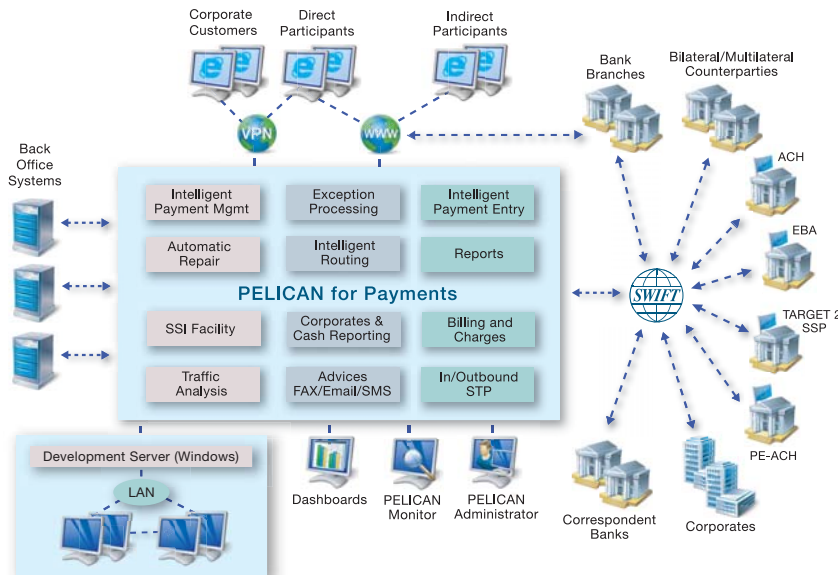


Ready Application

Alliance Access Plug-in 2008

Key functionality of PELICAN for Payments

In order to meet the challenges and fully benefit from the opportunities in today's markets banks must look to solutions such as PELICAN for Payments.



PELICAN for Payments provides a multi-institution environment to manage and control all payments from various back office systems to the external channels. It supports both inbound and outbound flows between them for messages, batches and files. The solution provides sophisticated content based routing to direct the message to the appropriate CSM or back-office channel based on the message contents or channel parameters. PELICAN performs internal navigation between various functional modules necessary to process the messages in a straight through processing manner and if necessary sends it for manual exceptions processing.

The core functionality of our solution includes:

- Global payments model – supports processing of urgent/high value and retail/low value payments
- Intelligent repair: D-A conversion, free text field cleanup, with augmentation of codes; field 20/21 reformatting, cross-field message content validation - accounts/BIC/NCH codes, and customer account numbers look-up.
- Cover generation: auto cover message generation, rule-based cover generation, auto cover and payment message matching, and GUI to match unmatched cover and payment messages.
- Advice generation: auto advice generation for outgoing and incoming messages and different modes and formats for advices supports.
- Accounting entries generation: rule based generation of accounting entries; generates accounting entries for outbound and inbound payment messages; generates reverse accounting entries for inbound reject and return messages; and generates separate accounting entries for fees and charges.
- Forex: import of FX rates possible multiple times in the day and rule-based calculation and application of rates.
- Fees & charges calculation: rule-based calculation and application of rates, and GUI to define fee and charge tiers..
- IBAN + BIC processing: supports IBAN-BIC for 45 European countries; extracts embedded IBAN using its artificial intelligence techniques from free text format fields; normalises and validates each component of IBAN; derives corresponding BIC using the IBAN; cross checks IBAN and corresponding BIC; converts domestic account number and BBAN to IBAN; and derives IBAN using extracted valid embedded IBAN components

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