

PelicanSecure | Sanctions Self-Learning

Leveraging AI for dramatic False Positive Reductions

With the increasing cost of compliance, lack of sanctions expertise, and heightened pressure from regulators globally, financial institutions are being forced to be more innovative in handling compliance in a demanding and dynamic market. Sanctions screening is becoming ever more complex, with false positive rates increasing for many institutions.

Leveraging the AI disciplines of Natural Language Processing (NLP) and Machine Learning (ML), Pelican Sanctions Self-Learning is a giant leap forward in the sanctions screening industry. It drastically cuts the compliance cost while delivering reputational protection across all payment processes and counterparties.

Using AI disciplines along with deep domain knowledge, the Pelican solution analyses operators' actions to discover human reasoning behind decisions. Based on this self-learned understanding, new dynamic rules are generated to automatically reduce false positives.

Smooth Integration

Pelican's real-time Sanctions Self-Learning solution can operate with your existing third-party screening systems as another filtering layer applying the NLP and AI logic on payments and customers/beneficiaries screening.

Self-Learning leverages the use of AI technology to capture, analyse and learn from user actions and payments attributes to automate new rule creation. The Pelican solution comes with a tuned knowledge base to ensure the lowest possible False Positive Rate (FPR) and is a powerful tool enabling financial institutions to reduce the number of alerts with complete control and audit trail.

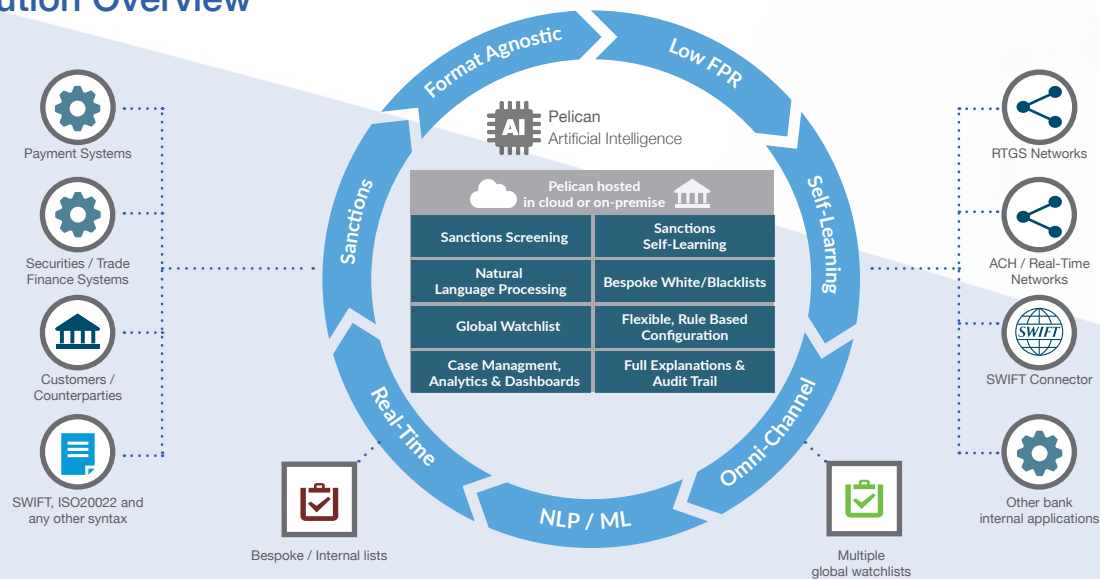
High false positive rates are not only costly for financial institutions, regulators are also scrutinising existing technical infrastructures and requiring that organisations act to increase efficiency and improve effectiveness. With Pelican Sanctions Self-Learning, institutions will be able to address the following challenges:

- **Sanctions List Expansion and Complexity:** Every new record added to a sanctions list is a potential burden to compliance teams. Today's dynamic sanctions environment creates an increasing number of entities to be screened, requiring more resources and more budget from financial institutions.
- **Increasing Regulatory Pressure:** Regulators now are requesting written confirmation from compliance executives attesting to the effectiveness and efficiency of their financial crime transaction monitoring solutions, including sanctions screening.
- **Lack of Sanctions Experts:** With increasing compliance obligations, the availability of sanctions experts and advisors remains below the number required. This human resource constraint is a further driver for institutions to look at Sanctions automation.

Key Features

- **Pelican Sanctions Self-Learning uses advanced technologies that work with existing third-party screening tools**
- **Understands human actions to minimise false positives**
- **Full control by authorised users in configuring the engine logic, parameters or thresholds authorisations**
- **Detailed explanation for false positive alert reductions for management and regulator audit**
- **Extensive knowledge base library of rule-like understanding models to enable fine tuning of alert generation**
- **High throughput and low latency to assure high performance for both implementation modes, on-premise and cloud**

Solution Overview



PelicanSecure

The Pelican Sanctions Self-Learning solution is part of the comprehensive PelicanSecure suite of compliance solutions covering TBML detection, Payments Fraud Prevention, AML Transactions Monitoring and Sanctions Screening.

PelicanSecure can integrate with your existing core banking systems or be incorporated with the Pelican Payments platform. All of Pelican's modular solutions are available combined or independently as both on-premise and cloud deployment models.

Key Benefits

- **Improves operational efficiency by reducing the number of false hits without compromising accuracy**
- **Helps compliance resources to focus on more productive tasks by avoiding repetitive actions**
- **Effective alerts triage process and workflow**
- **Complete visibility on alert reviews, false positive reduction explanation, and logic tuning for audit and compliance inspections**
- **Quick implementation and delivery timeline with easy solution tuning**
- **Reduced authorisation time through rich omni-channel user-interface and dashboards**

PelicanPlatform

The PelicanPlatform is a comprehensive suite of seamlessly integrated technologies including AI, machine learning, natural language processing, real-time communication and open API, which work in unison with a powerful transaction management layer built and refined over the last two decades, incorporating workflows, analytics, cloud and mobile. These elements combine together to provide an enriched user experience. The PelicanPlatform powers the functionality underpinning all Pelican solutions – PelicanPayments, PelicanSecure, PelicanFast, and PelicanOpenBanking and forms the basis of Pelican Innovation Hub.

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