

Global Screening Services

Re-inventing Sanctions Screening

From the industry, for the industry.

Current industry screening solutions fail to address the challenges of scalability and complexity



7.5-10%

Projected annual growth for cross-border payments

5-15%

Typical cross-border alert rate

\$5-12M

Re-platforming costs for existing on-premise filter technologies

+270%

Increase in number of sanctioned parties since 2017 (growth expected to continue)

99.6%

Proportion of alerts investigated have no true match (false positives)

50-150+

Typical alert handling resources (FTE)

SIGNIFICANT CUSTOMER FRICTION

**3 HOURS
-10 DAYS**

Typical delay for alerted payments...
...incurring material interest costs for delays, driving customer complaints

From the industry, for the industry - GSS has taken a partner led approach to addressing these challenges



Agreed industry Standards



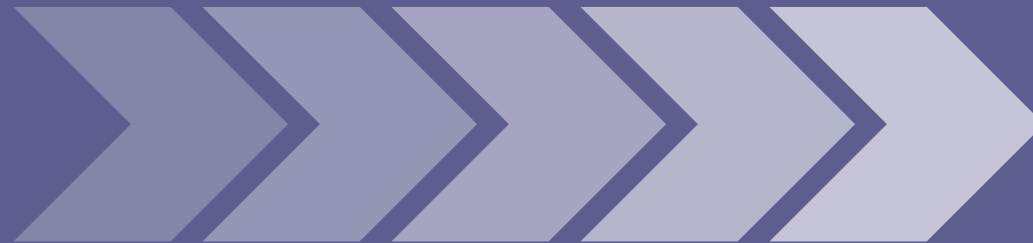
Regulators consulted in the last 24 months, across 49 meetings



FIs and global industry bodies on the GSS Development Board

Active GSS Capability Groups of FIs to agree and maintain Standards

7



1

End-to-end sanctions screening solution

>1,500

Meetings with FIs over past 2 years

>2,000

Development days integrating partner technologies

5

Established partnerships incl. Swift

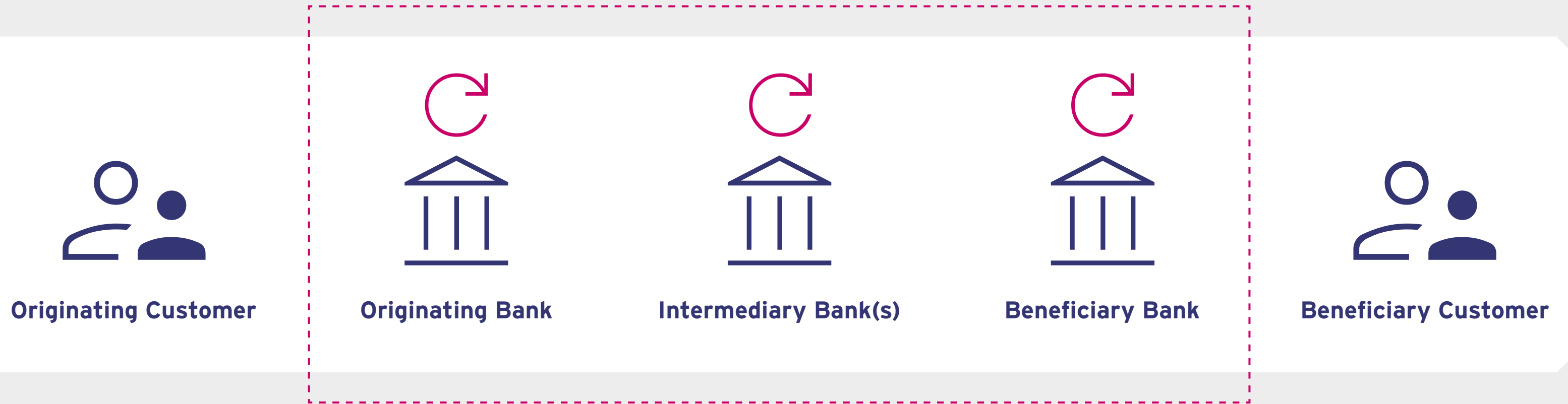


Over the last three years, GSS has partnered with over 30 global financial institutions and industry bodies to transform payments compliance today and for the future.

Uniquely, GSS delivers enhanced transaction screening standards, leveraging industry best practice and contemporary technology to drive a step change in effectiveness and efficiency – unlocking value at an industry and institutional level.

The only end-to-end solution built from the industry for the industry. GSS delivers performance and scalability that traditional solutions, assembled and managed on-premise, cannot match.

The Current Process



- ✗ Highly fragmented
- ✗ Inconsistent standards
- ✗ Duplicated processes
- ✗ Significant customer friction

The GSS Design



Configuration and Filtering

Case Management Review

False Positive Reduction

Reporting and Assurance



Consistent high standards



Direct economic benefits



Available to all financial institutions



Reduced friction, faster payments

GSS delivers a future-proofed end-to-end screening solution



HIGH SECURITY LEVELS

ISO accredited, securing bank and personal data is a foundational design principle



PRIVACY BY DESIGN GDPR COMPLIANT

Privacy by design - GSS has been developed on GDPR principles



COST FREE UPGRADES

A future-proof solution, insuring against the cost of future technology change and regulation



SCALES ON-DEMAND

GSS scales to support volume growth in real time (unlike traditional on-premise/single point technologies)



COMPLETE SANCTIONS SCREENING SERVICE

An end-to-end screening solution, managed as a service to best practice industry standards



BUILT ON INDUSTRY AGREED STANDARDS

The only solution that embeds standards developed through industry-wide engagement



FULLY CONFIGURABLE

Fully configurable across list management, alert generation, disposition and management



SUPPORTS ALL MESSAGE TYPES

Uniquely, GSS supports all message formats



ENTERPRISE LEVEL BENEFITS



The GSS solution delivers optimised performance, realising benefits (financial and non-financial) across four key dimensions

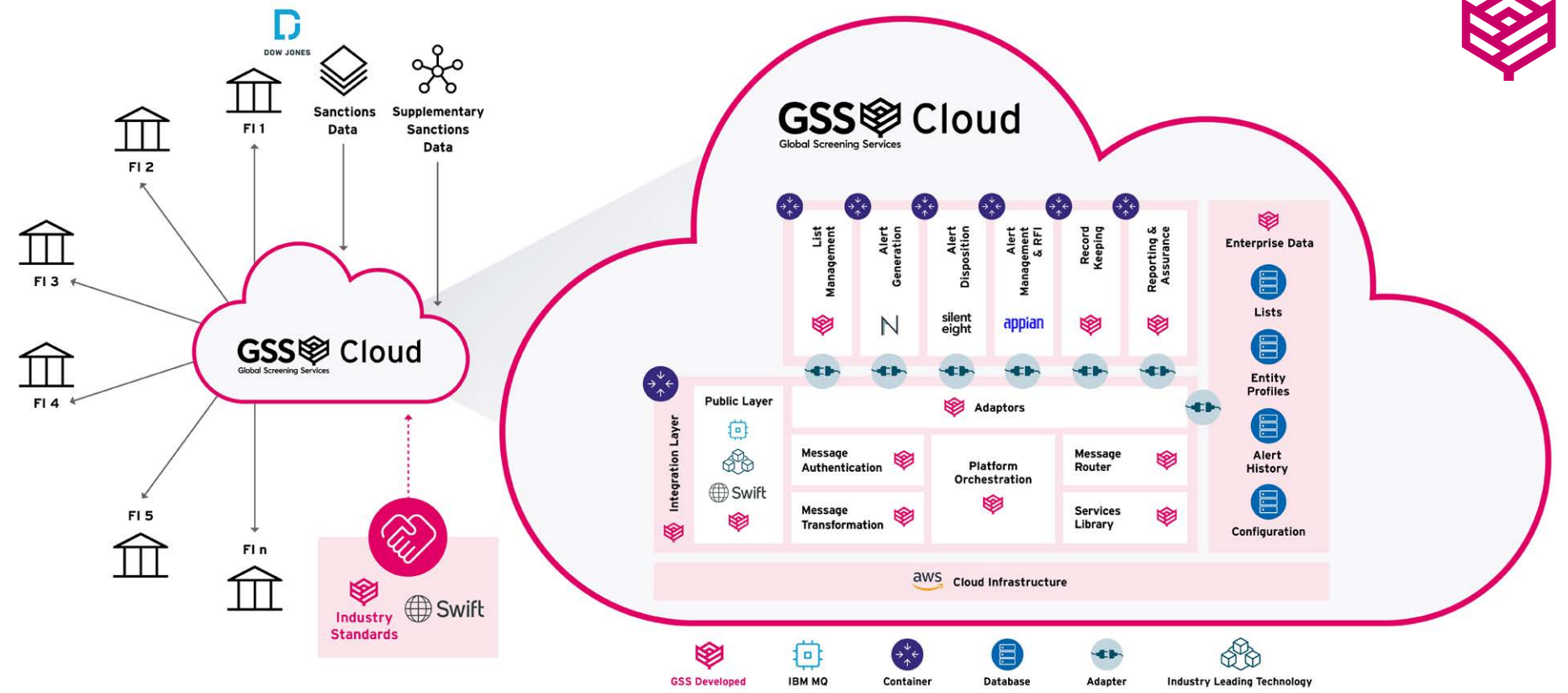


✓ GSS future-proofs users in an evolving and highly regulated operating environment. The solution insures against the cost and operational risk of new regulation, technology upgrades/re-platforming and shifts in payment formats (e.g. annual Swift message updates).

Sanctions Screening Solution

GSS is an industry leading sanctions screening solution that helps Financial Institutions (FIs) comply with global sanctions regulations. GSS is based on industry defined standards and uses cloud-native technology to provide a more effective and efficient screening solution.

FIs provide data to GSS, such as transaction data, and GSS returns an alert if there is a match against a sanctions list. FIs remain fully responsible for sanctions compliance, but GSS can help streamline the screening process. GSS also allows FIs to configure the solution to meet their specific risk appetite.



Key Capabilities Within The Solution

LIST MANAGEMENT

GSS screens messages against public and an FIs private lists.



ALERT GENERATION

GSS identifies potential sanctions matches.



ALERT DISPOSITION

GSS identifies potential false positives sanctions matches.



ALERT MANAGEMENT

GSS allows an FIs alert management team to manually review alerts.



REPORTING

GSS provides management information reports.



RECORD KEEPING

GSS records and provides key information and audit data to the FI.



The result is a more effective and efficient screening solution allowing FIs to leverage cloud native technologies and automation for one of their most important compliance processes



Capability Overview

Global Screening Services



List Management

GSS' List Management capability provides a curated set of list data from a wide range of global sanctions regimes. It gives the FI the ability to choose which lists to use for screening.

25

GSS provides access to lists from over 25 countries and territories, including ownership and control, enhanced vessel data, and cities, towns, regions, port ('CTRP') data.

KEY BENEFITS

- ▲ A comprehensive source of all the sanctions data you need for screening
- ▲ Sanctions data is independently reviewed and audited for quality, accuracy and completeness
- ▲ Increased structure and granularity of sanctions data helps reduce false positives

Features/Capabilities



Public Lists

GSS provides access to a standardised set of regulatory lists from over 25 territories. These lists have been enriched to include additional data points such as dates of birth, IMO numbers for vessels, Russia's SPFS BIKs, Chinese Commercial Code (CCC) enrichments and other forms of transliteration.

Enhanced Lists

GSS provides enhanced lists for screening, including:

- ▲ Companies owned or controlled by people or entities sanctioned by OFAC, the EU and the UK:
 - Minimum ownership stake of 10%
 - A sanctioned individual has a possible controlling interest
 - Aggregated ownership interests
- ▲ Companies owned by the governments of comprehensively sanctioned countries
- ▲ Cities, towns, regions and ports
- ▲ Vessels not directly sanctioned but linked to one of the following comprehensively sanctioned countries are included

Private Lists

GSS allows you to screen your transactions against your private lists. It provides an intuitive user interface and workflow allowing you to manage your private lists with additional control. Functionality of the private list workflow tool includes duplicate entry checks, dynamic scheduling of list entry reviews and a list data standard to ensure data quality.

List Validation

GSS undertakes a range of checks of its data to ensure completeness, accuracy and timeliness.

List Flexibility

GSS provides you with the ability to choose which lists you want to use for screening, and which transaction types you want to apply to each list.

Alert Generation & Disposition

GSS applies modern technologies to screen any payments message in line with agreed industry standards. Our advanced algorithms minimize false positives and remove duplication in alerts.

1,500+

One-to-one meetings with a range of global financial institutions to define a screening standard for the industry.

KEY BENEFITS

- ▲ Screen your messages in line with standards agreed by a range of major global financial institutions
- ▲ Screen all messages necessary
- ▲ Use of modern algorithms and information sharing techniques to reduce false positives

Features/Capabilities



Message Transformation Service (MTS)

GSS' MTS module provides the ability to screen all the message types, including Swift MT, Swift MX, domestic messages, other ISO20022 message types or customer message types. It also allows for configuration at the individual message and message field level.

Common and Enhanced Screening Standards

GSS will screen your messages in accordance with common standards that have been developed in collaboration with a range of major global financial institutions. GSS has more than 25 standards. This includes the GSS Matching Standard, an industry agreed definition of when a sanctions screening engine should and shouldn't generate a match.

Advanced Algorithms

GSS includes a range of advanced matching algorithms that will improve sanctions effectiveness and significantly reduce false positives. Techniques include language identification, token identification, entity classification, token importance and geo location.

Alteration & Re-submission

Working with the industry, GSS has defined a common way of identifying alteration and re-submission attempts.

Information Sharing

GSS stores information and decisions relating to the investigation of alerts. This information is automatically re-applied, which helps reduce duplication caused by investigating recurring alerts and false positives. As a cloud-based platform accessed by multiple institutions, GSS will provide the ability to share information and alert management decisions between two different institutions in line with agreed information sharing protocols.

Real-time Screening

As a low latency platform GSS provides responses in real time, enabling straight through processing. This allows users to meet SLAs relating to instant payments (or otherwise).

Alert Management Feedback

GSS monitors the results of your alert managements. It feeds these back into its algorithms to automatically propose changes to its matching algorithms.

Alert Management

GSS' Alert Management module is an optional capability alert managers can use to investigate and manage alerts raised by GSS.



We designed the GSS Interface using UX/UI principles to minimize cursor and eye movement, and to reduce clicks.

KEY BENEFITS

- ▲ Enhanced user experience and minimization of process steps to improve investigation productivity
- ▲ In-built quality sampling to streamline quality reviews of previously worked alerts
- ▲ Ability to store and retrieve RFI data in line with agreed standard for RFI data

Features/Capabilities



Queues and Workflow

GSS' Alert Management module is a flexible case management solution that allows you to configure your own end-to-end workflow.

User Experience

GSS' interface has been designed using UX/UI principles to minimize cursor movement, minimize eye movement, and minimize clicks. It has a modern look and feel with an engaging experience.

Quality Assurance

GSS supports a range of quality assurance models. This includes "maker-maker", "maker-checker" or "decider". These models can be defined for each queue allowing you to deploy the quality assurance model of your choosing.

Quality Sampling

GSS allows your team managers and experienced investigators to sample previously investigated alerts for the purposes of quality assurance. Alerts are automatically sampled and sample rates can be set at different levels depending on the team or investigators.

Request for information ('RFI')

GSS provides you with the ability to put alerts in an 'RFI pending' state in the event an alert manager needs to raise an RFI. Once received GSS allows you to store and retrieve historical RFIs. This reduces the need for your alert managers to re-request information previously received.

Reporting

GSS' Reporting module provides a pre-built reporting capability that gives you the insight and information needed to manage transaction screening.

12

GSS' Reporting capability includes 12 pre-built reports that update in near real-time.

KEY BENEFITS

- ▲ A set of comprehensive reports provides insight into the performance of the end-to-end platform
- ▲ Hand back of detailed audit logs gives you the ability to report and analyse in your own data warehouses
- ▲ Hand back of detail audit logs gives you the ability to respond to request for information from regulators

Features/Capabilities

Reporting Dashboard

GSS' Reporting capability includes 12 reports. These reports provide near real-time insight into trends and the day-to-day performance of the GSS platform. Reports are presented graphically so you can identify patterns and trends more easily.

Audit and Data Export

GSS has a detailed audit log of its end-to-end platform, including processing of lists, processing of messages and investigation of alerts. We can send these detailed logs back to you for your own reporting, analysis and record keeping purposes.





From the industry, for the industry.

A unique approach to deliver
better sanctions screening



GSS brings global financial institutions together to deliver higher standards in compliance, providing a trusted platform to enhance and exchange information. The first service delivers sanctions transaction screening, built on industry standards and improved processes. Services under GSS are easily accessible to everyone, delivering greater effectiveness, improved efficiency, and a reduction in friction.

Global Screening Services (GSS)
6 New Street Square
London EC4A 3BF United Kingdom

E info@gss-rose.com
W www.gss-rose.com