

AI in Action

# SPL False Hit Reduction in SAP Global Trade Services

ArchLynk | KAI False Hit Reduction Solution



## The Challenge

Organizations using SAP Global Trade Services (GTS) for Sanctioned Party List screening face a persistent operational burden: false positives.

These erroneous blocks consume significant staff time and resources, delay transactions, and create unpredictable workload spikes during NPIs — particularly when SAP GTS delta screening triggers holds on legitimate business partners. Users consistently report frustration, and manual tuning efforts offer only limited relief with no AI support to systematically address the problem.

## The Solution: KAI False Hit Reduction

KAI is ArchLynk's AI-powered solution purpose-built to minimize Sanctioned Party List (SPL) false positives by integrating directly with SAP GTS — requiring no new software. It leverages your existing technology investments and natively integrates with SAP GTS 11.0 and GTS E4H.

Unlike percentage-based models, KAI uses a **comparative model** that learns from historical false positives, continuously improving its accuracy over time. A built-in GTS worklist enables trade compliance teams to manage and act on false positive predictions without leaving their SAP environment.

### Key Results >>>

False Positive  
Reduction

90%

Time  
Reduction

75%

## How It Works

KAI operates as an integrated AI layer within the SAP GTS screening workflow:

- SAP GTS SPL master data and blocked business partners are transferred to KAI.
- KAI's model server analyzes the screening results and returns false positive predictions via API.
- Predictions are surfaced in the KAI worklist within GTS, allowing users to act at three distinct recommendation levels.
- User decisions feed back into the AI pipeline to retrain and reinforce the model over time.

***A standalone KAI Web App also supports ad-hoc, real-time screening via manual entry or spreadsheet upload for teams outside the GTS environment.***

## Capabilities at a Glance

- Native integration with SAP GTS — no new software needed
- Automatic removal of false blocks based on user-defined rules
- Customizable false positive rules
- Batch processing and ad-hoc processing support
- Continuous model retraining