MERLYNN

Digital Fraud Review Panel

Digital Twins Detecting Fraud & Collusion

Sage Tech Partner

Digital Fraud Review Panel

Digital Twins in procurement fraud & collusion detection

MERLYNN
DIGITAL TWIN

Procurement / Accounts payable - Fraud Challenges

Fraud costs organizations billions of dollars every year. Existing payment system controls include "approval" processes to deter fraudsters; however, this control fails when fraudsters collude with senior staff to override the control and approve fraudulent payments. Another loophole that criminals exploit is to bypass the approval process by keeping the payment value below the approval threshold - essentially "beating" the system. Without any red-flags being raised, the fraud often continues undetected for years.

Merlynn Decisioning Digital Twin technology is redefining how organizations detect and prevent payment fraud, exposing collusion and other loopholes which criminals exploit.

DIGITAL TWIN SOLUTION

Merlynn Digital Twin Technology enables organizations to deploy a digital team of external fraud experts within existing payment systems, to monitor payment activity in real-time.

This Digital Fraud Review Panel acts as an independent, second set of eyes removing the opportunity to collude with internal resources. All transactions, regardless of value, are scrutinized by the Digital Panel.

Digital panel of forensic auditors & investigators

What is a Merlynn Digital Twin?

Merlynn Digital Twins are AI replicas of human experts' decisions, opinion or advice - in this case the fraud experts' identification of suspicious activity.
Digital Twins analyze transactions and respond exactly as the human expert would. Digital Twin decisions are available in real-time, 365 days a year and 24/7

DIGITAL TWIN

Data required for decision → PROCESSING → Expert opinion or advice

Seconds — Real-time
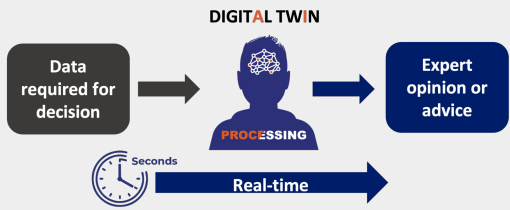
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Challenges with existing control protocol

System control: Higher risk or above value threshold payments require approval, generally from management.

Control failure: Control fails when approvers act in collusion with fraudsters to "beat the system" and approve fraudulent payments.

Control loophole: Fraudsters identify threshold values and keep transactions "below the radar" to avoid the approval process.
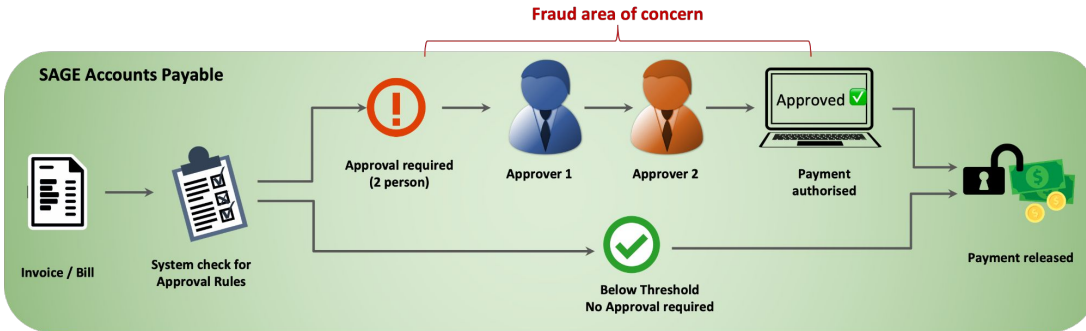
Solution

Deploy a digital team of external fraud experts within your payment system to:

➔ **monitor payment activity in real-time**
➔ **analyze *every* transaction**
➔ **identify potential fraud**
➔ **stop the payment before the money flows out of the organization.**

**Digital panel of
forensic auditors & investigators**

Why it works

★ Internal resources cannot interact or collude with the independent Digital Fraud Review Panel.
★ Digital Twins operate 24/7 with no capacity constraints - they are therefore able to analyze *all* transactions, regardless of value
★ Real-time detection enables organizations to block suspicious payments before the money flows out of the organization, as opposed to more traditional auditing methods which occur retrospectively.
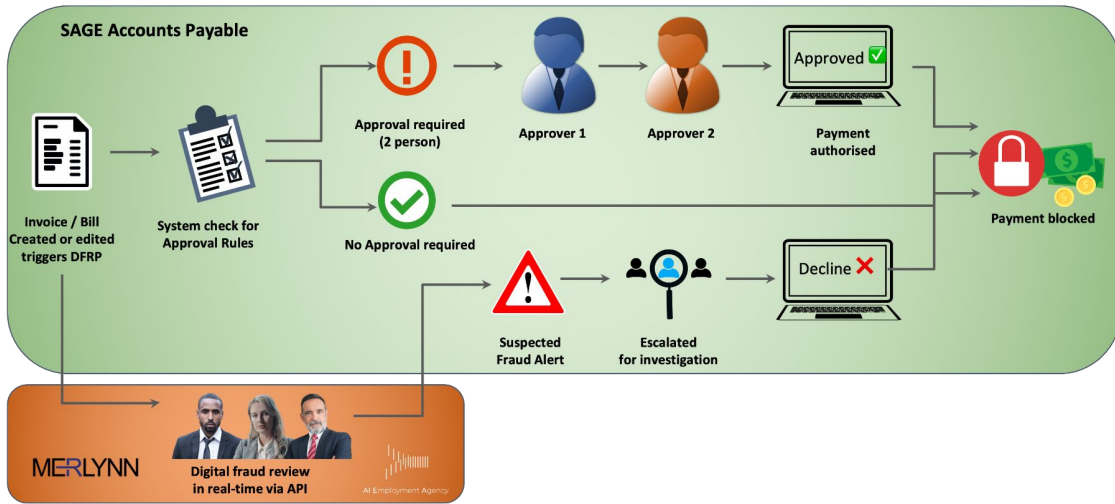
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How it Works

1. Every new invoice created or any edit to an existing invoice triggers the Digital Fraud Review Panel.

2. The Panel digitally reviews the transaction for suspicious behavior. The response is returned in real-time via API.

3. Potential fraud detected by the Panel raises an alert and escalates the payment for further investigation.

4. The rationale for the "flagged transaction"is logged for audit or regulatory scrutiny down the line.

5. Payment is blocked until senior management has investigated and approved the release.

SAGE Accounts Payable

Invoice / Bill Created or edited triggers DFRP

System check for Approval Rules

Approval required (2 person)

Approver 1

Approver 2

Payment authorised

Approved ✅

No Approval required

Payment blocked

Suspected Fraud Alert

Escalated for investigation

Decline ❌

MERLYNN Digital fraud review in real-time via API — AI Employment Agency

MERLYNN

Merlynn Intelligence Technologies is a leading Decision Intelligence company focused on democratising access to human expertise.

Merlynn's proprietary Tacit Object Modeler (TOM^{TM}) technology captures the insights and intuition of human experts to create their Decisioning Digital Twins.

The AI Employment Agency is Merlynn's platform from which organizations access Digital Twins via API, to integrate them into existing systems.

MERLYNN

For more information visit

www.merlynn-ai.com

Sage Marketplace Listing: MerlynnDecisioningDigitalTwins

https://marketplace.intacct.com/Marketplace?search=Merlynn+decisioning+digital+twins*

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