

# Quantiplay Corporation



ソリューション概要

Solution Overview

ヴァムシィ・コドウル

共同創業者 兼 製品責任者

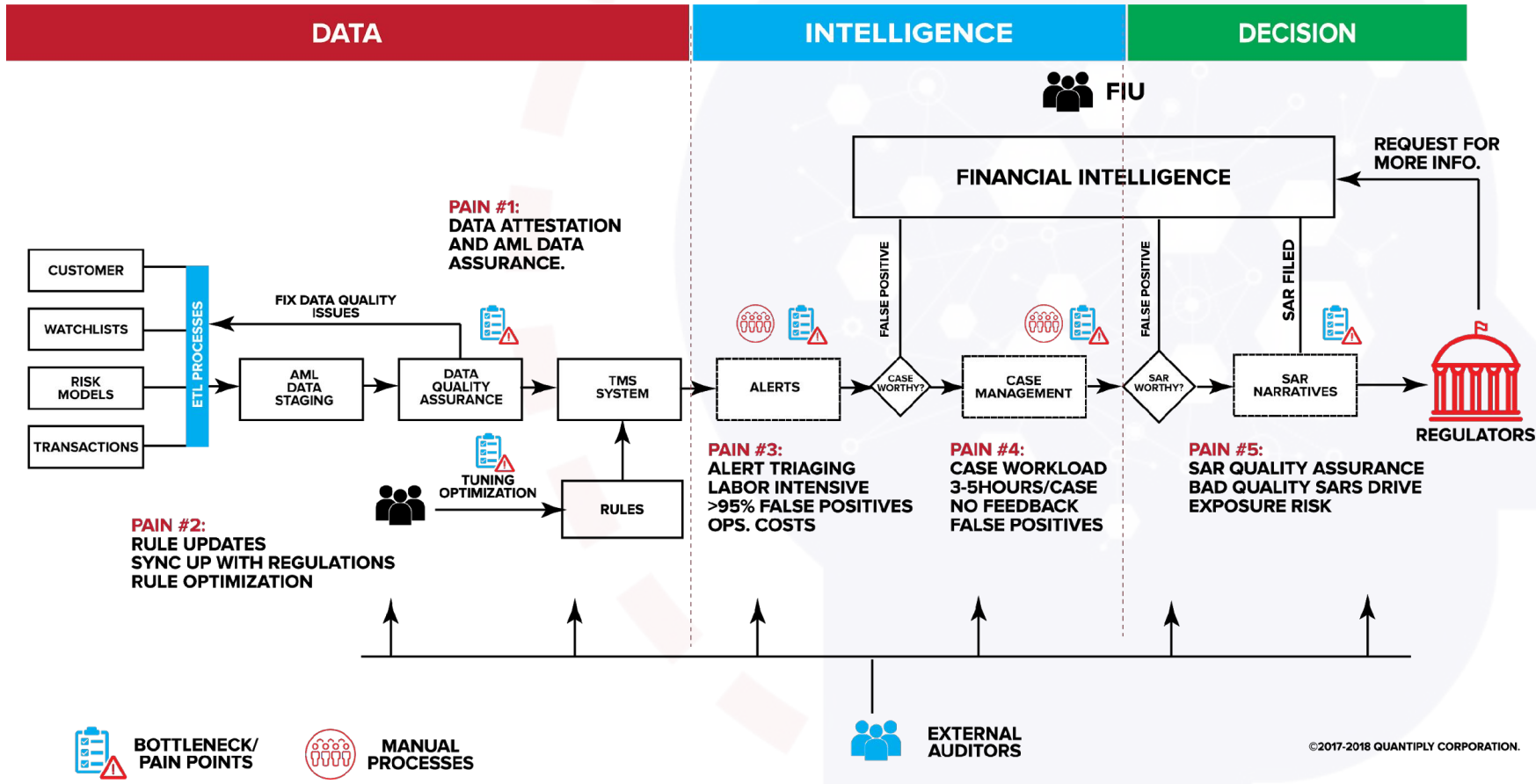
Vamsi Koduru  
Co-founder and Head of Products

# AMLの現状: 典型的な銀行

Current AML State: A Typical Bank

労働集約的、不正確、高額、遅いオペレーション

Operations are labor-intensive, inaccurate, expensive and slow.



その結果....

- 処理時間が増大:
  - アラート対応優先順位付け (トリアージ) とケース調査は、手作業に頼る部分が多い。
- AML と AFM カバー率が低い:
  - 95% 以上の誤検出
  - 50% 以上の見落とし
- コンプライアンス費用が増加
  - レベル1トリアージ担当者数が過剰
  - AMLプログラム費用が毎年増加

# Quantiply は効果的な AML を実現します

Quantiply Enables Effective AML

説明可能な AI ベースの AML/AFS ソリューションだけを提供

Providing the only Explainable AI-based AML/AFS Solution

Quantiply は、AI を駆使した  
**AML/KYC プラットフォーム**を提供し、  
分析効率を加速し、不要なコンプライ  
アンス経費、罰金を金融機関から無く  
し、顧客ベースからの新たな収益を産  
むための洞察を提供します。

Quantiply delivers an **AI powered AML/KYC platform** to accelerate analytical efficiency, save financial institutions from unnecessary compliance spend and fines, while providing insight to drive new revenue from customer base.



**パターン認識とネットワーク検知と深層学習を組み合わせ、誤検知(経費)と見逃し(不摘発)を著しく削減するとともに新たなアップセルの機会を見出す**

State of the art **pattern recognition** and **network detection** combined with deep learning that delivers significant reduction in false positives (**expense**) and negatives (**exposure**) whilst uncovering new upsell opportunities



**既存資源を維持。既存のAMLシステムとチームを強化。Fiserv、Mantas、Actimize とともに機能。**

**No Rip and Replace.** Augments existing AML systems and teams. Works with Fiserv Mantas and Actimize.



**自己説明モデル。規制当局による監査、検証に対応。**

**Self-Explained Models.** Auditable and Verifiable by Regulators

## AML プラットフォーム アーキテクチャ

### AML Platform Architecture

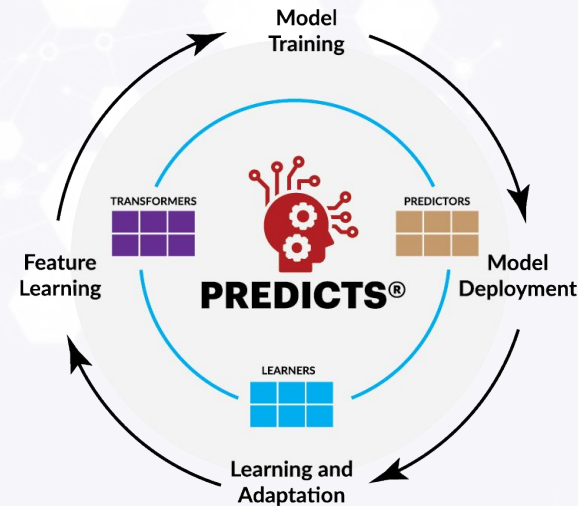


KYC Feature Extraction  
KYCC Linkage  
3rd Party and Network Detection  
Entity and Relationship Extraction  
Behavior/Intent Graph  
Natural Language Understanding

Entity Genome/Deep Behavioral Networks  
Explainable AI  
Learning Forest /Temporal Memory  
Continuous Risk Screening  
Network Based Reasoning  
Pattern/Activity/Behavior Risk Detection  
Self Training and Tuning  
Algorithmic Push-downs to HANA PAL and SAP Leonardo ML Foundation

AML Cognitive Case Assistant  
Autonomous Case Investigation and augmentation  
Network Reasoning  
Explainable Interface for decisions and outcomes  
Automatic E-Filing and Reports  
Reinforcement Learning

**QUANTIPLY PULSΣ**



**FACTBASE**

**GENOME**

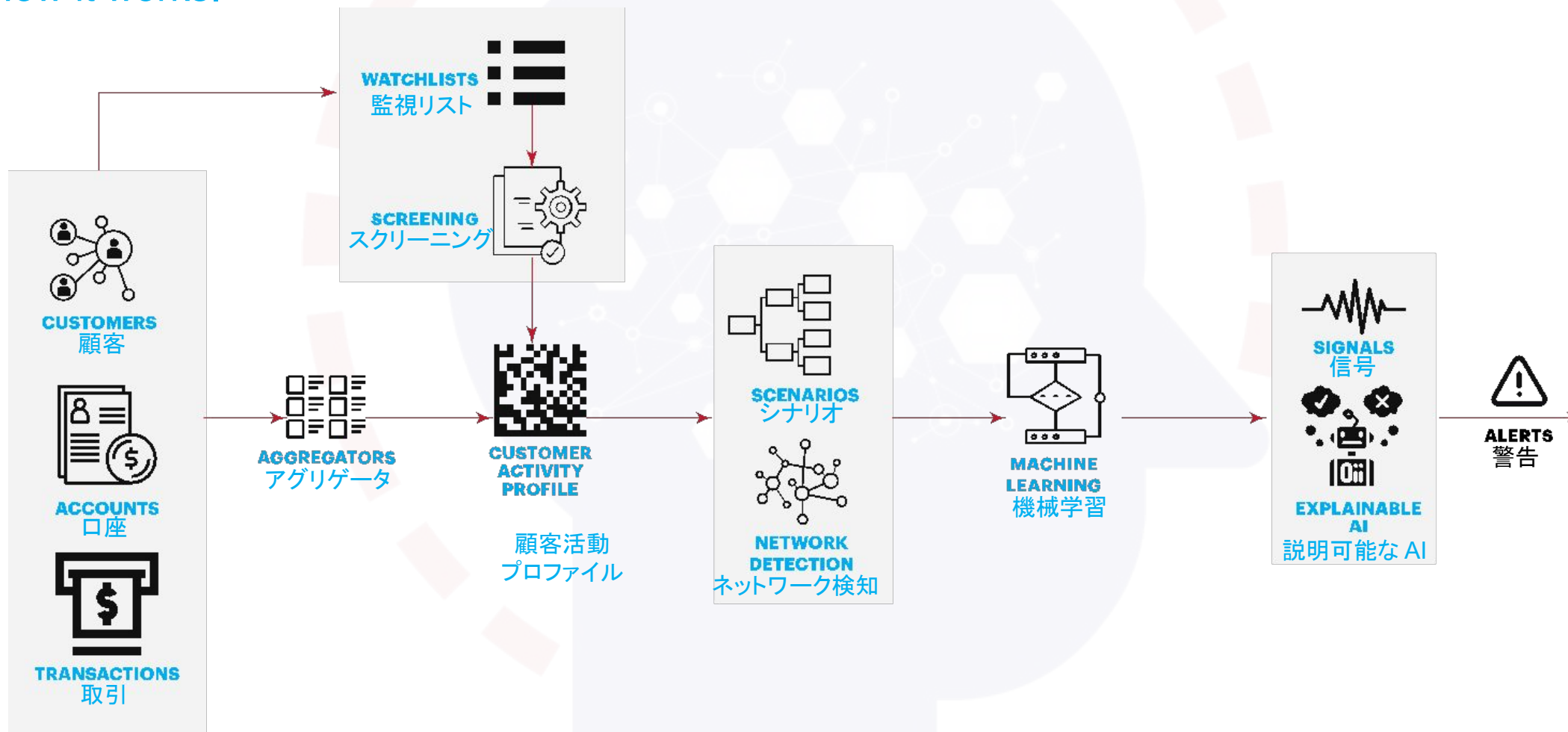
**WATCHLISTS**

**ACTIVITYGRAPH**

# Sensemaker

## どう機能するか

How it works.



# Quantiply Sensemaker®

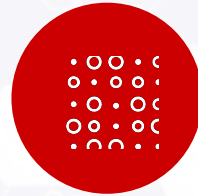
疑わしい活動を自動的に検知、分析、報告

Automatically detects, analyzes, and reports suspicious activities



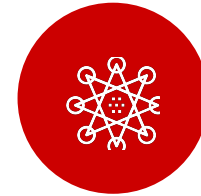
Fiserv、Actimize、Oracle  
Mantas、BAEなどの  
AMLシステムと連携

**Integrates** with Fiserv Actimize Oracle  
Mantas, BAE or other AML Systems



モデルとシナリオ  
の自動生成

**Automates** Generation of  
Models and Scenarios



疑わしい人物と活動  
を検出

**Detects** Suspicious  
Actors and Activities



証拠と関連データに基づき  
ケースの情報を自動的に強化

**Automatically Enriches** Cases  
with Evidence and Correlated Data



モデルとシナリオを  
自動的に更新

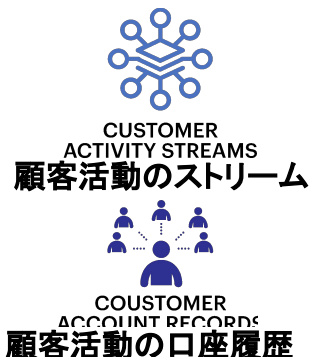
**Automatically Updates**  
Models and Scenarios



# Sensemaker AML & KYC

## 顧客のオンボーディングからケース生成・更新を自動化

Automates Customer Onboarding to Case Enrichment



特徴を自動的に学習し、  
顧客のリスクとネット  
ワークを検出

Automatically learns features and  
detects customer risks and customer  
network



関連証拠とQuera認知機能による洞察に  
基づき、トリアージ業務、警告内容・  
ケースの更新を自動化

Automatically triages and augments alerts and cases with  
relevant evidence and insights via Qiera cognitive intelligence

構造・非構造化データに基づく顧客のスクリーニング、リスクスコアリング、振る舞い検知の手間を削減

Reduces manual customer screening, risk scoring and behavioral detection using structured and unstructured data.



### DETECTION

誤検知、見逃しを  
大幅に削減

Reduces False Positives and False  
Negatives significantly



### CONTROLS

規制当局や内部監査のために  
監査パスを自動生成

Provide a self documenting audit path of decisions  
made for external regulators and internal audit



### COSTS

拡大するコンプライア  
ンス業務コストを削減

Reduce escalating  
compliance operating costs



### SPEED

警告へのトリアージや  
ケース管理を迅速に

Faster alert triaging and case  
management

# Sensemaker の提供する価値 Value Proposition

コンプライアンスのための経費、不摘発、リスクを低減

Reducing Expense, Exposure, and Compliance Risk



## DETECTION

既存のAMLシステムと  
チームを**迅速**に増強

Rapidly augments legacy AML  
systems and teams



## SPEED

短時間で  
価値を**実現**

Delivers fastest  
time-to-value



## COSTS

銀行、規制当局双方のAML業務を  
自主的で効果的なものに**転換**

Enables effective autonomous AML operations for both  
banks  
and regulators

### 誤検出の削減

Reduces False Positives by as much as

**40-80%**

### 見逃しの削減

Reduces False Negatives by

**30-60%**

### AMLの手作業の削減

Reduces Manual AML Labor by as much as

**50-90%**

### ケース分析時間を

Reduces Case Analysis Time to

**15-30**

分に**削減**

minutes

### 全体の

Reduces Overall

**コスト** Costs

とリスクの  
**懸念を削減**

and Risk Concerns



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