Fraud Diagnosis (Capability)

1. Role Definition

Analyze suspect transaction with Customer behavior information across product portfolio, using Expert Systems /Artificial Intelligence and/or manual review, including customer contact to determine if transaction is fraudulent. Further apply Economic Model to determine transaction disposition and notify applicable Product Fulfillment SDs.

2. Example of Use

Out of pattern card use is detected and the details passed for analysis. The analysis determines there is a high probability of fraud recommending appropriate containment actions

3. Executive Summary

This service domain handles the evaluation of detected possible fraud to support an appropriate response to contain the exposure

4. Key Features

Analyse activity to assess likelihood of customer fraud

Analyse activity to assess likelihood of merchant fraud

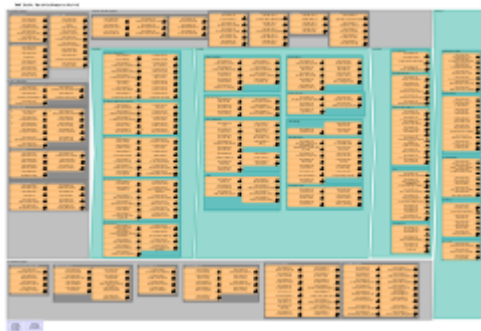Analyse activity to assess likelihood of intermediary fraud

Documentation

Properties

Property	Value
Service Domain	
API BIAN Portal	Fraud Diagnosis API (https://app.swaggerhub.com/apis/BIAN-3/FraudDiagnosis/12.0.0)
Core Business Object	Fraud Diagnosis (object_26.html?object=47322)
Individual Analytics	fraudCaseAssessmentAccumulators fraudCaseAssessmentActivityAnalysis fraudCaseAssessmentPerformanceAnalysis fraudCaseAssessmentTrends&Events
Portfolio Analytics	fraudCaseAssessmentPortfolioActivityAnalysis fraudCaseAssessmentPortfolioMake-UpAnalysis fraudCaseAssessmentPortfolioPerformanceAnalysis
Scenarios	
Service Role	Handle the assessment, diagnosis and resolution of cases of fraud that have been detected and confirmed in production
BIAN Life Cycle	
Registration Status	Registered
Stereotypes	
stereotype	ServiceDomain

Appears on

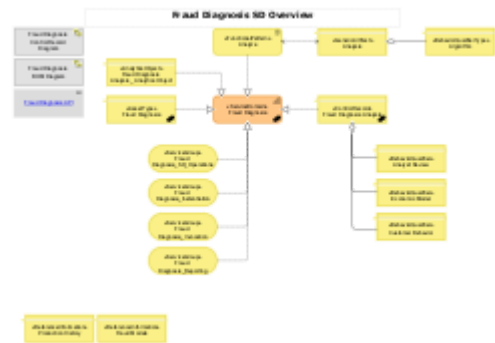(views/view_51705.html)   (views/view_51756.html)

BIAN Service Landscape V12.0 Value Ch…

(views/view_51891.html)

Fraud Diagnosis SD Overview

BIAN Service Landscape V12.0 Matrix Vi…

Relations ⌃

aggregated by	▬ Wave 2 (object_25.html?object=153742) ⬚ Accounting Services (object_25.html?object=171791)
is equal to	▤ Fraud Case (object_36.html?object=31991)
is part of	▦ Account Management (object_25.html?object=130314)

realized by	Fraud Diagnosis Analysis_ Analytics Object (object_25.html?object=111126)
	Fraud Diagnosis_SD_Operations (object_20.html?object=216089)
	Fraud Diagnosis_Invocation (object_20.html?object=216117)
	Fraud Diagnosis_Reporting (object_20.html?object=216120)
	Fraud Diagnosis_Instantiation (object_20.html?object=216126)
	Fraud Diagnosis_SD_Service Group (object_20.html?object=246943)
	Up CR Update details for an active fraud diagnosis (object_13.html?object=30781)
	Ex CR Perform an automated action to an active diagnosis (e.g. upload additional data) (object_12.html?object=33639)
	Re BQ Retrieve details about a analyst review of a transaction (object_13.html?object=33751)
	Rq BQ Request access to an analist for an active diagnosis (object_14.html?object=36184)
	Re BQ Retrieve details about an economic model analysis (object_15.html?object=39595)
	Fraud Diagnosis Analysis (object_24.html?object=39818)
	Re BQ Retrieve details about a customer behavior analysis (object_15.html?object=39836)
	Re CR Retrieve details about a fraud diagnosis (object_15.html?object=39854)
	Ev CR Start a fraud diagnosis evaluation on a transaction (object_15.html?object=41603)
	Rq CR Request manual intervention for an active diagnosis (e.g. request access to analyst) (object_16.html?object=43632)
	Fraud Diagnosis (object_24.html?object=43996)
	Analyze (object_28.html?object=58100)
serves	Fraud Incident Management (object_6.html?object=130709)