

Financial Message Analysis (Capability)

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1. Role Definition

Track and analyze financial message traffic to identify anomalies and potential fraudulent activity




2. Example of Use

A pattern of financial message traffic for a major counterparty is analyzed to reveal possible fraudulent behaviors

Documentation

Properties

Property	Value
Service Domain	
Individual	financialNetworkGatewayAnalysisAccumulators
Analytics	financialNetworkGatewayAnalysisActivityAnalysis
	financialNetworkGatewayAnalysisPerformanceAnalysis
	financialNetworkGatewayAnalysisTrends&Events

Portfolio	financialNetworkGatewayAnalysisPortfolioActivityAnalysis
Analytics	financialNetworkGatewayAnalysisPortfolioMake-UpAnalysis financialNetworkGatewayAnalysisPortfolioPerformanceAnalysis
Scenarios	<div> Handle Request to Issue Guarantee on Request of Another Bank (views/view_54980.html)</div> <div> Process Incoming Credit Transfer for Letter of Credit (views/view_55656.html)</div> <div> Review Letter of Credit and Pass on to Exporter (views/view_54793.html)</div>
Service Role	Track and analyze financial message traffic to identify anomalies and potential fraudulent activity

BIAN Life Cycle

Registration	Registered
Status	

Stereotypes

stereotype	ServiceDomain
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Appears on

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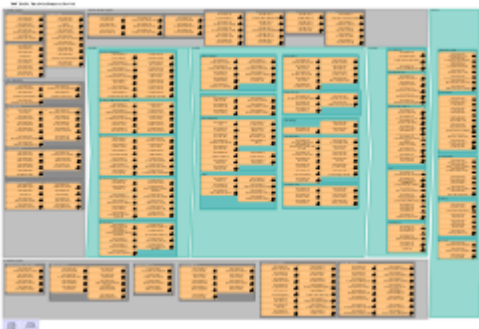
(views/view_51666.html)



Financial Message Analysis SD Overview

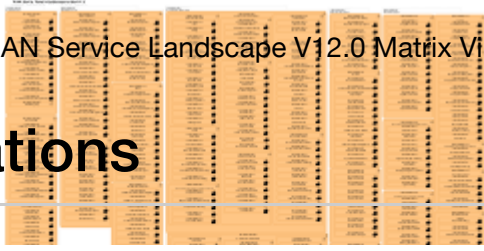
(views/view_51891.html)


(views/view_51705.html)










BIAN Service Landscape V12.0 Value Ch...


Relations



















aggregated by  Channel Management (object_25.html?object=172028)

gets input from  Financial Gateway (object_20.html?object=29241)
 Business Unit Management (object_21.html?object=30964)
 Correspondent Bank Operations (object_21.html?object=32729)
 Business Development (object_20.html?object=32900)
 Payment Execution (object_21.html?object=39023)
 Correspondent Bank Directory (object_23.html?object=48674)

is equal to  Financial Message Analysis (object_36.html?object=30651)

is part of  Payments (object_25.html?object=130771)

realized by  record Financial Network Gateway Analysis (object_19.html?object=239288)
 request Financial Network Gateway Analysis (object_19.html?object=239961)
 retrieve Financial Network Gateway Analysis (object_19.html?object=240704)
 notify Financial Network Gateway Analysis (object_19.html?object=242552)
 Financial Message Analysis_SD_Service Group (object_20.html?object=249038)
 configure Financial Network Gateway Analysis (object_20.html?object=250166)
 Analyze (object_28.html?object=58100)
 Financial Network Gateway (object_24.html?object=81372)
 Financial Network Gateway Analysis_Invocation (object_17.html?object=81378)
 Financial Network Gateway Analysis_Instantiation (object_17.html?object=81380)
 Financial Network Gateway Analysis (object_24.html?object=81384)
 Financial Network Gateway Analysis_Reporting (object_17.html?object=81386)
 Financial Network Gateway Analysis_Analytics Object (object_25.html?object=81389)

sends output to  Financial Gateway (object_20.html?object=29241)
 Customer Behavior Models (object_22.html?object=41791)
 Operational Risk Models (object_23.html?object=47895)

serves  Fraud Incident Management (object_6.html?object=130709)

triggered by  Correspondent Bank Operations (object_21.html?object=32729)