

# ATM Network Operations (Capability)

---

- 1. Role Definition
- 2. Example of Use
- 3. Executive Summary
- 4. Key Features

Documentation

Properties

Appears on

Relations

## 1. Role Definition

---



This service domain handles all automated aspects of operating the ATM network. This includes tracking the movement of cash and documents through the network and its ATM devices. It also handles the detection and response to device errors and alerts, including overseeing the physical movement of cash and documents and the handling of device alerts and outages

## 2. Example of Use

---



Example of use:

A bank tracks the distribution and retrieval of cash inventory across its ATM network of operations

## 3. Executive Summary

---



Handling the automated operation of the ATM network and linked devices, including tracing physical cash and document movements

4. Key Features

^


- Handle the distribution/deposit of cash through the ATM network
- Handle the capture and generation of ATM transaction related documentation
- Detect and respond to ATM device errors and outages

Documentation

^

Properties

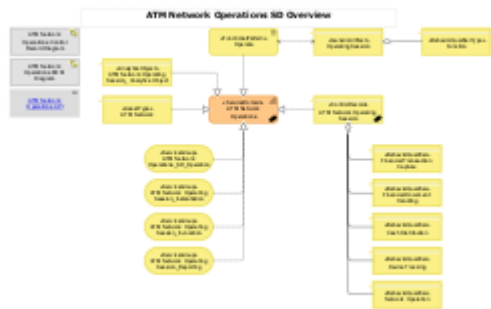
^

Property	Value
Service Domain	
API BIAN Portal	ATM Network Operations API ( <a href="https://app.swaggerhub.com/apis/BIAN-3/ATMNetworkOperations/12.0.0">https://app.swaggerhub.com/apis/BIAN-3/ATMNetworkOperations/12.0.0</a> )
Individual Analytics	aTMNetworkOperatingSessionAccumulators aTMNetworkOperatingSessionActivityAnalysis aTMNetworkOperatingSessionPerformanceAnalysis aTMNetworkOperatingSessionTrends&Events
Portfolio Analytics	aTMNetworkOperatingSessionPortfolioActivityAnalysis aTMNetworkOperatingSessionPortfolioMake-UpAnalysis aTMNetworkOperatingSessionPortfolioPerformanceAnalysis
Scenarios	 Review ATM Float and Outage ( <a href="#">views/view_54837.html</a> )
Service Role	Operate the ATM network, including overseeing the physical movement of cash and documents and the handling of device alerts and outages
BIAN Life Cycle	
Registration Status	Registered
Stereotypes	
stereotype	ServiceDomain

Appears on

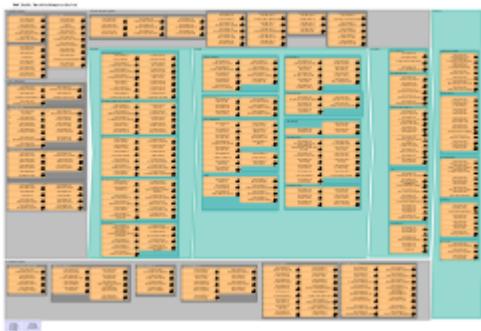
^

(views/view\_51357.html)



ATM Network Operations SD Overview

(views/view\_51705.html)



BIAN Service Landscape V12.0 Value Ch...

(views/view\_51891.html)



BIAN Service Landscape V12.0 Matrix Vi...

# Relations



aggregated  
by

- Wave 5 (object\_25.html?object=153746)
- Channel Specific (object\_25.html?object=172079)
- A (object\_25.html?object=176989)

gets input  
from

- Card Clearing (object\_21.html?object=36804)

is equal to




























- ATM Network Operations (object\_37.html?object=43392)











is part of

- Channel Specific (object\_25.html?object=130065)

---

realized by

-  ATM Network Operating Session\_ Analytics Object (object\_25.html?object=111227)
-  ATM Network (object\_24.html?object=133236)
-  ATM Network Operating Session\_Instantiation (object\_18.html?object=217922)
-  ATM Network Operating Session\_Invocation (object\_18.html?object=217928)
-  ATM Network Operations\_SD\_Operations (object\_18.html?object=217937)
-  ATM Network Operating Session\_Reporting (object\_18.html?object=217942)
-  ATM Network Operations\_SD\_Service Group (object\_18.html?object=238973)
-  Ex BQ Execute an available automated action for Financial Transaction Capture (object\_12.html?object=29821)
-  Re BQ Retrieve details about any aspect of Financial Transaction Capture (object\_13.html?object=30288)
-  In BQ Instantiate a new Financial Transaction Capture (object\_13.html?object=31059)
-  Rq CR Request manual intervention or a decision with respect to ATM Network Operating Session (object\_13.html?object=31062)
-  Ec BQ Accept, verify, etc. aspects of Device Tracking processing (object\_13.html?object=31314)
-  Ec BQ Accept, verify, etc. aspects of Cash Distribution processing (object\_13.html?object=31978)
-  Ec BQ Accept, verify, etc. aspects of Financial Document Handling processing (object\_13.html?object=32689)
-  Rq BQ Request manual intervention or a decision with respect to Cash Distribution (object\_13.html?object=32786)
-  Re BQ Retrieve details about any aspect of Cash Distribution (object\_14.html?object=35749)
-  Ex BQ Execute an available automated action for Financial Document Handling (object\_14.html?object=35952)
-  Ex BQ Execute an available automated action for Device Tracking (object\_14.html?object=35991)
-  Up CR Update details relating to ATM Network Operating Session (object\_14.html?object=35997)
-  In CR Instantiate a new ATM Network Operating Session (object\_14.html?object=36047)
-  Re BQ Retrieve details about any aspect of Network Operation (object\_14.html?object=36193)
-  Up BQ Update details relating to Financial Transaction Capture (object\_14.html?object=36639)
-  In BQ Instantiate a new Network Operation (object\_14.html?object=36786)
-  Ex CR Execute an available automated action for ATM Network Operating Session (object\_14.html?object=37848)
-  Up BQ Update details relating to Financial Document Handling (object\_14.html?object=37947)
-  Up BQ Update details relating to Device Tracking (object\_15.html?object=38300)
-  Re CR Retrieve details about any aspect of ATM Network Operating Session (object\_15.html?object=38580)

-  Re BQ Retrieve details about any aspect of Device Tracking (object\_15.html?object=38638)
-  Ec BQ Accept, verify, etc. aspects of Financial Transaction Capture processing (object\_15.html?object=40116)
-  Up BQ Update details relating to Network Operation (object\_15.html?object=41153)
-  Ec CR Accept, verify, etc. aspects of ATM Network Operating Session processing (object\_15.html?object=41422)
-  ATM Network Operating Session (object\_24.html?object=43033)
-  Co BQ Control the processing of Network Operation (object\_16.html?object=43623)
-  Co CR Control the processing of ATM Network Operating Session (object\_16.html?object=44783)
-  Re BQ Retrieve details about any aspect of Financial Document Handling (object\_16.html?object=46186)
-  In BQ Instantiate a new Financial Document Handling (object\_17.html?object=47541)
-  Operate (object\_28.html?object=58128)

serves



Financial Instrument Management (object\_6.html?object=95279)

triggered by



ATM Network Management (object\_20.html?object=42253)