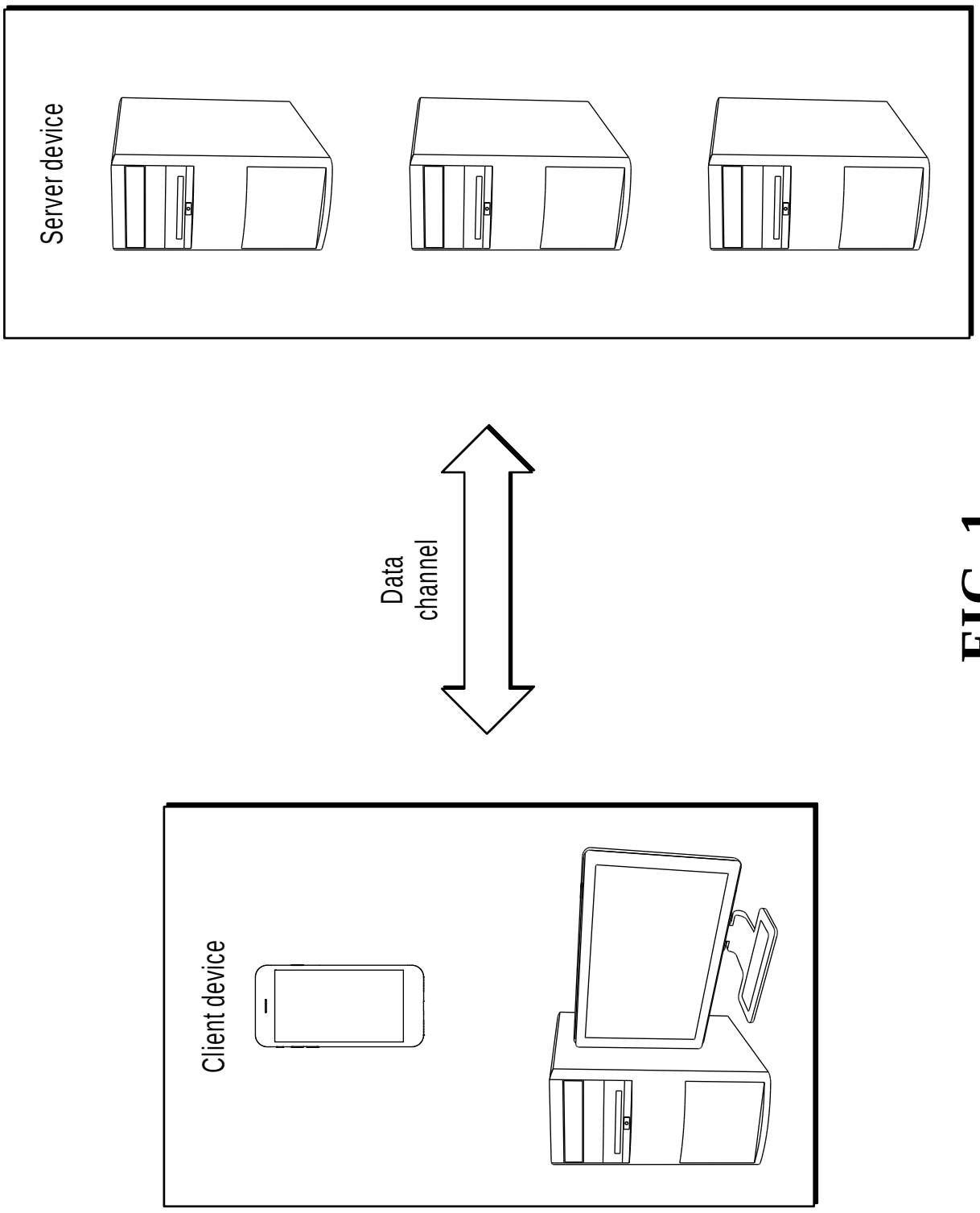


FIG. 1

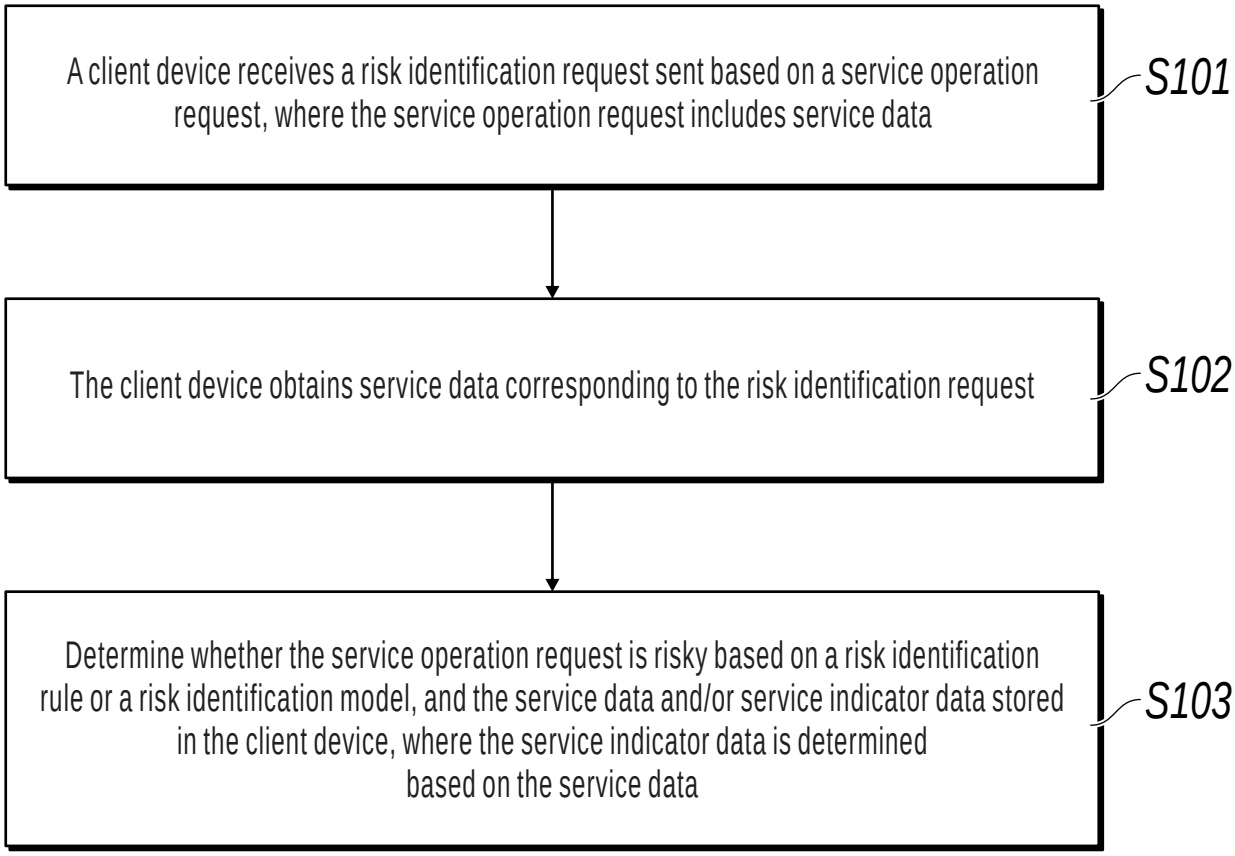

A client device receives a risk identification request sent based on a service operation request, where the service operation request includes service data
S101
The client device obtains service data corresponding to the risk identification request
S102
Determine whether the service operation request is risky based on a risk identification rule or a risk identification model, and the service data and/or service indicator data stored in the client device, where the service indicator data is determined based on the service data
S103

FIG. 2

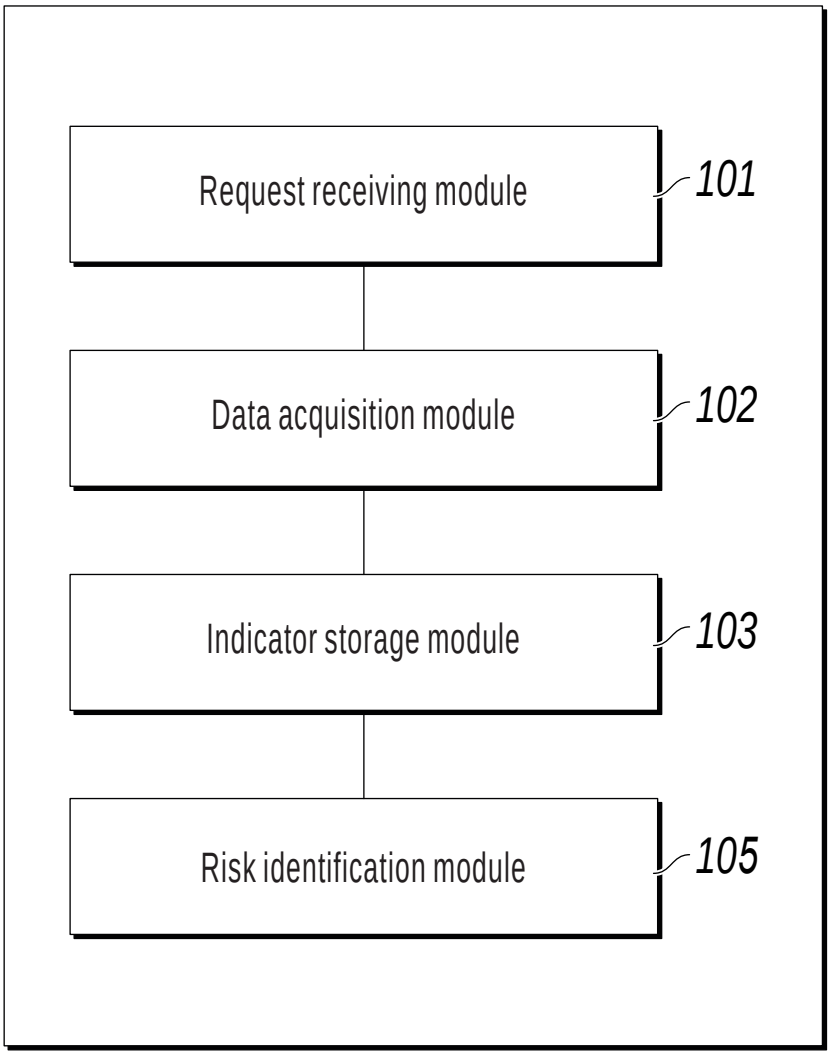

Request receiving module
101
Data acquisition module
102
Indicator storage module
103
Risk identification module
105

FIG. 3

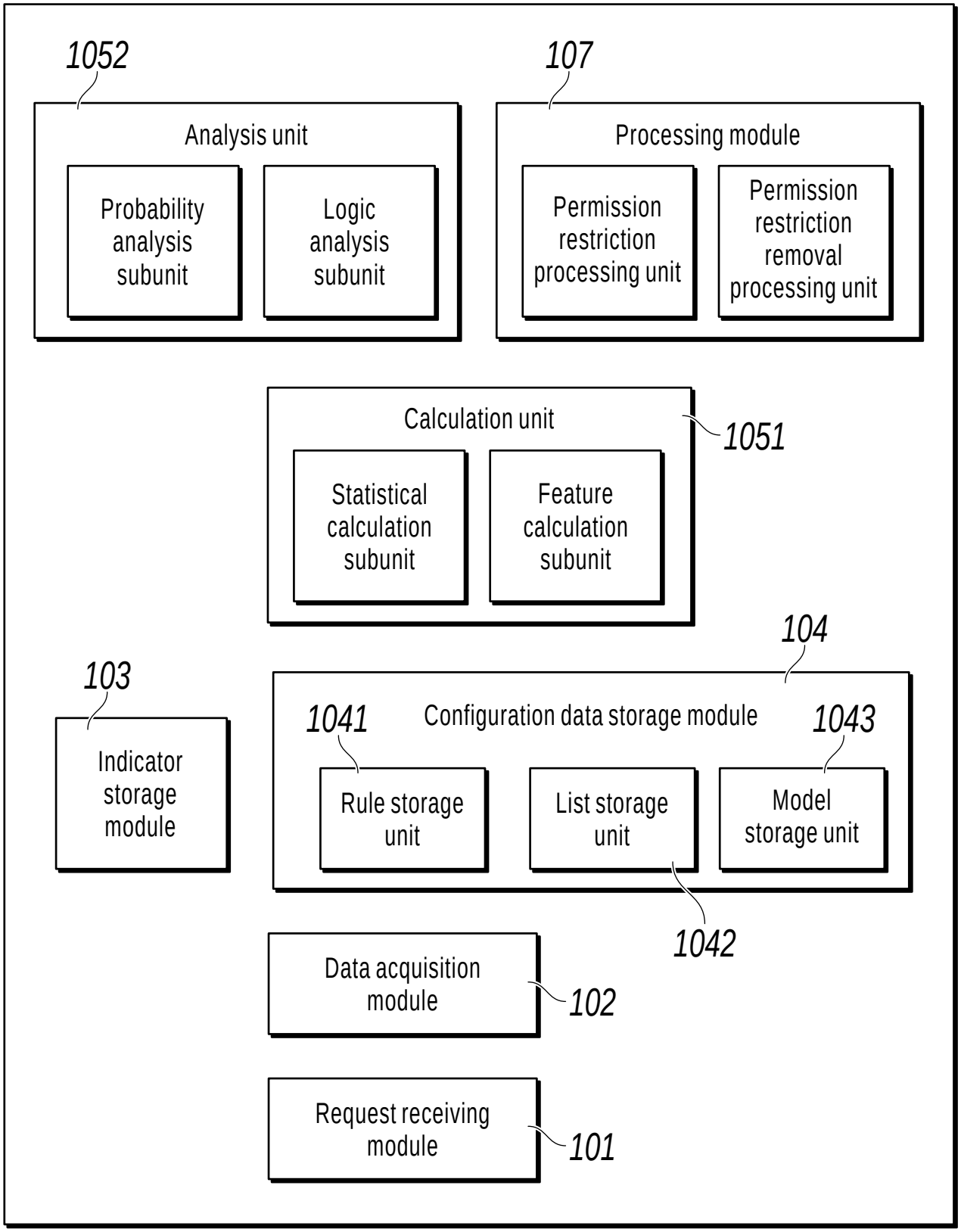

1052
Analysis unit
Probability analysis subunit
Logic analysis subunit
107
Processing module
Permission restriction processing unit
Permission restriction removal processing unit
Calculation unit
1051
Statistical calculation subunit
Feature calculation subunit
104
103
Indicator storage module
1041
Configuration data storage module
1043
Rule storage unit
List storage unit
Model storage unit
1042
Data acquisition module
102
Request receiving module
101

FIG. 4

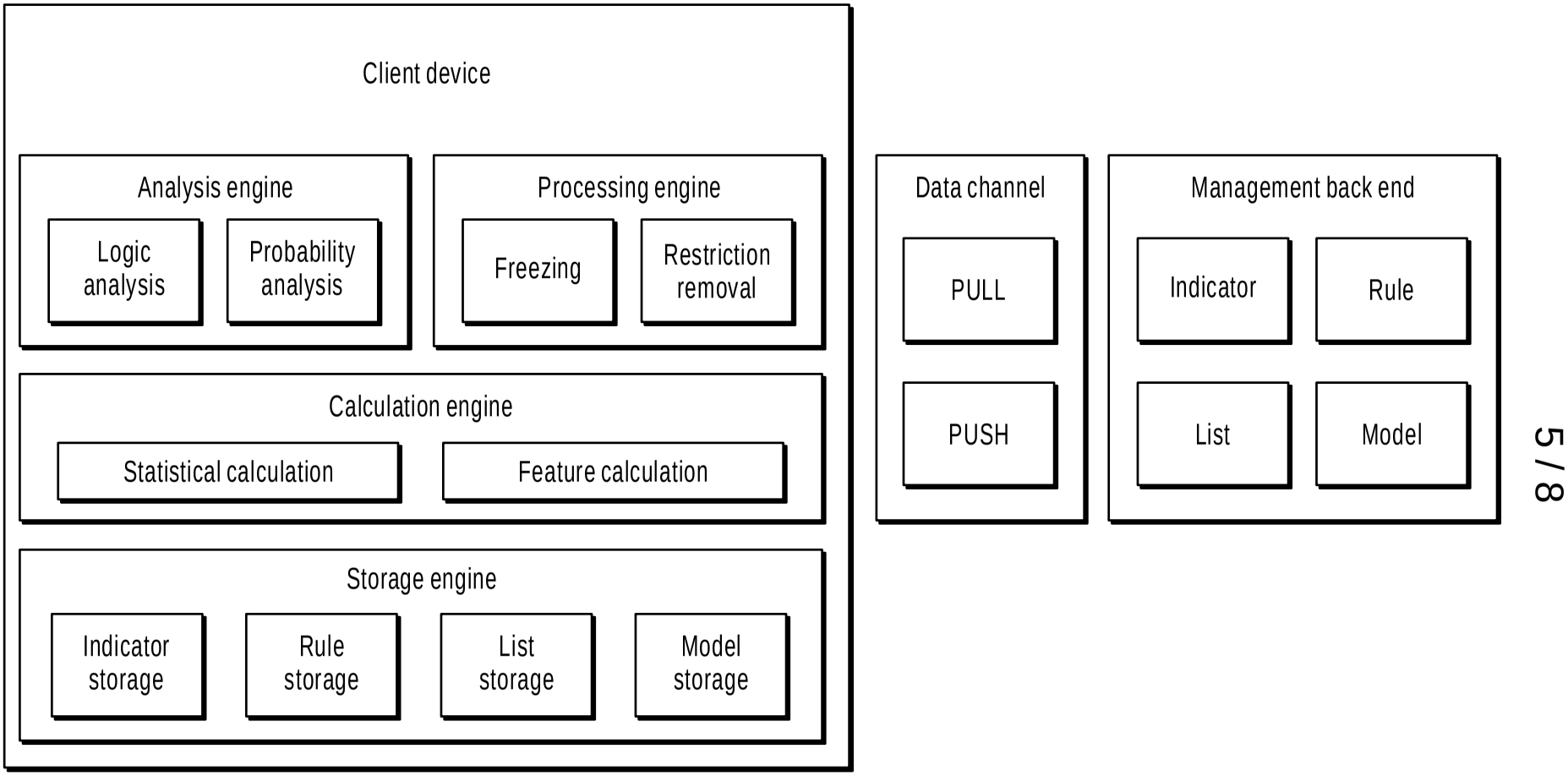

Client device
Analysis engine
Logic analysis
Probability analysis
Processing engine
Freezing
Restriction removal
Calculation engine
Statistical calculation
Feature calculation
Storage engine
Indicator storage
Rule storage
List storage
Model storage
Data channel
PULL
PUSH
Management back end
Indicator
Rule
List
Model

FIG. 5

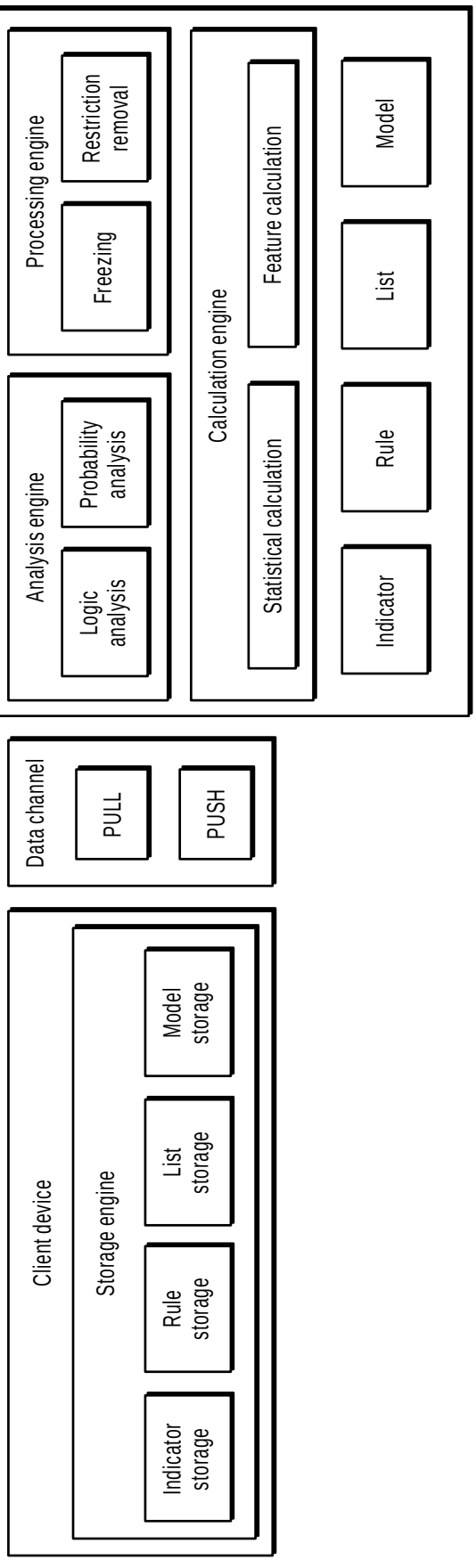

Server device
Processing engine
Restriction removal
Freezing
Analysis engine
Probability analysis
Logic analysis
Calculation engine
Feature calculation
Statistical calculation
Model
List
Rule
Indicator
Data channel
PULL
PUSH
Client device
Storage engine
Model storage
List storage
Rule storage
Indicator storage

FIG. 6

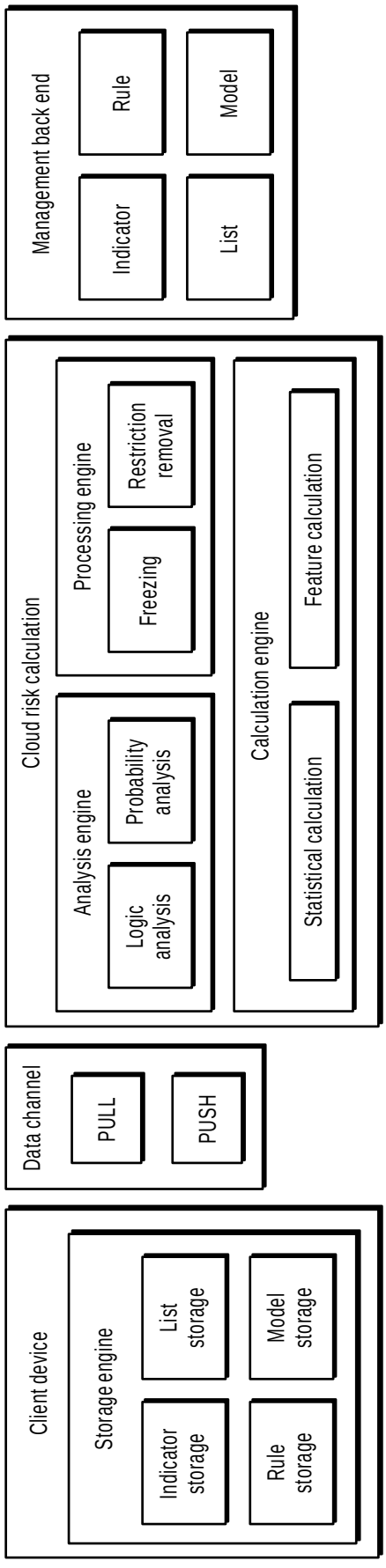

Client device
Storage engine
Indicator storage
List storage
Rule storage
Model storage
Data channel
PULL
PUSH
Cloud risk calculation
Analysis engine
Logic analysis
Probability analysis
Processing engine
Freezing
Restriction removal
Calculation engine
Statistical calculation
Feature calculation
Management back end
Indicator
List
Rule
Model

FIG. 7

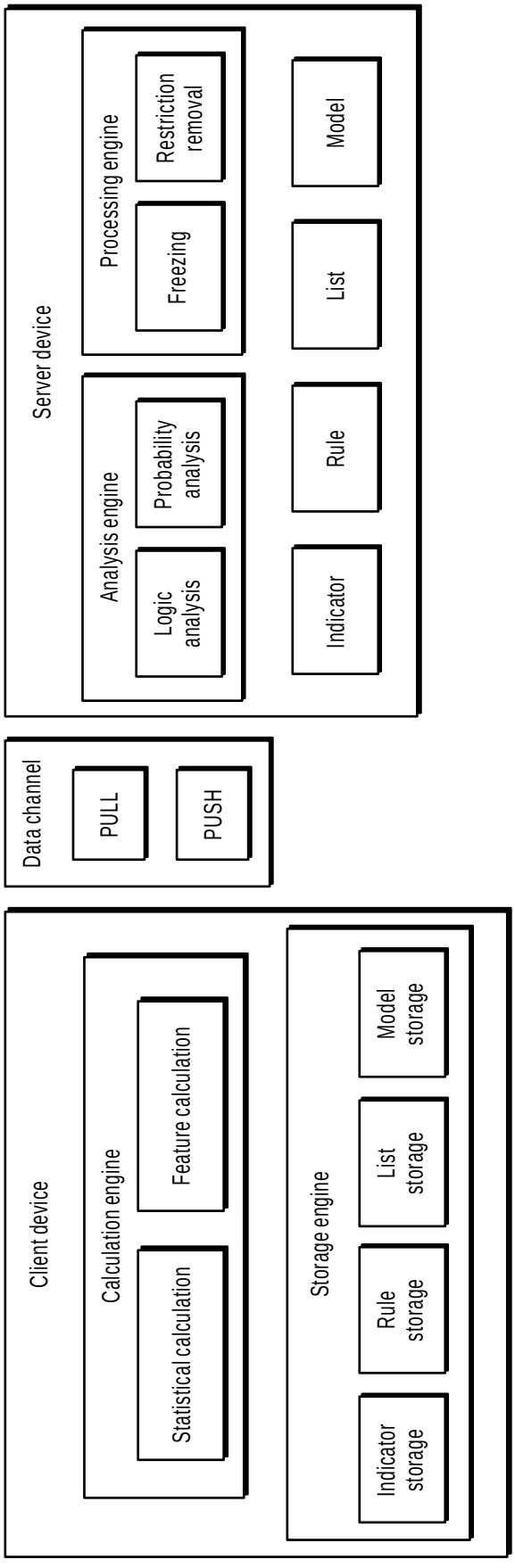

Server device
Processing engine
Restriction removal
Freezing
Analysis engine
Probability analysis
Logic analysis
Model
List
Rule
Indicator
Data channel
PULL
PUSH
Client device
Calculation engine
Feature calculation
Statistical calculation
Storage engine
Model storage
List storage
Rule storage
Indicator storage

FIG. 8