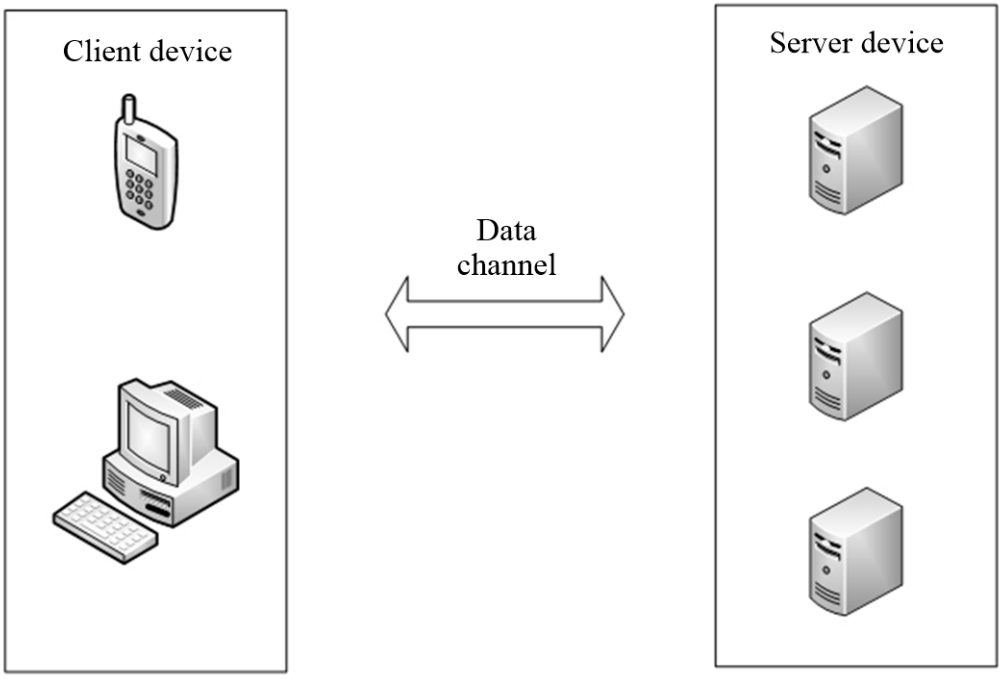

Client device
Server device
Data
channel

FIG. 1

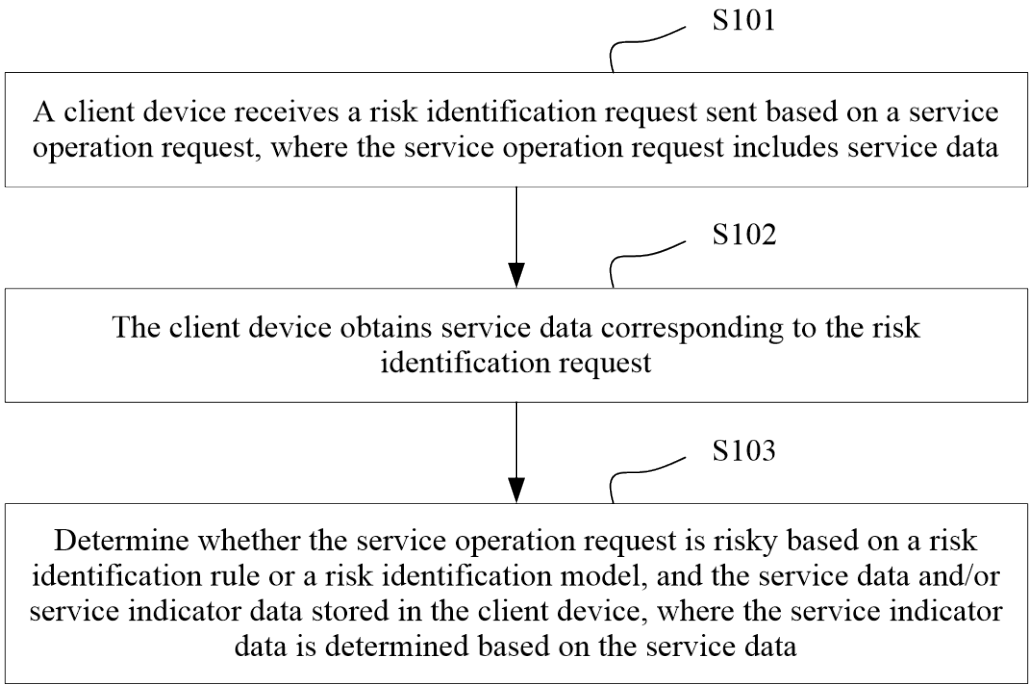

S101
A client device receives a risk identification request sent based on a service operation request, where the service operation request includes service data
S102
The client device obtains service data corresponding to the risk identification request
S103
Determine whether the service operation request 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

FIG. 2

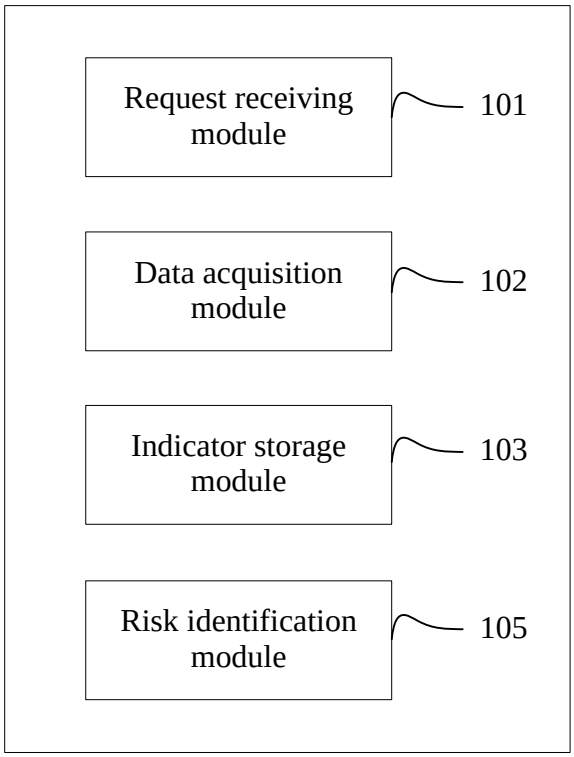

Request receiving module
101
Data acquisition module
102
Indicator storage module
103
Risk identification module
105

FIG. 3

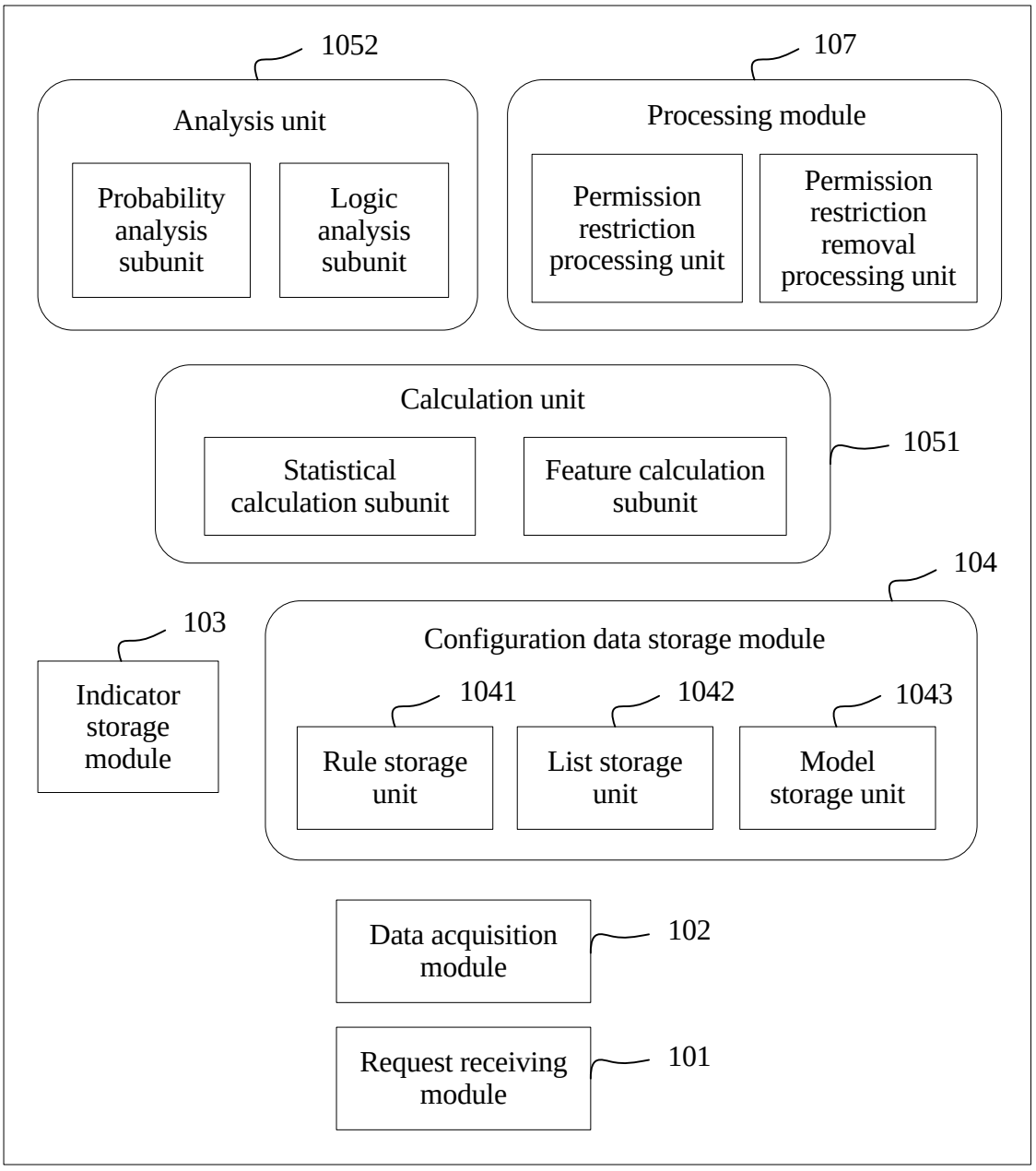

1052
Analysis unit
Probability analysis subunit
Logic analysis subunit
107
Processing module
Permission restriction processing unit
Permission restriction removal processing unit
Calculation unit
Statistical calculation subunit
Feature calculation subunit
1051
104
103
Indicator storage module
Configuration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

FIG. 4

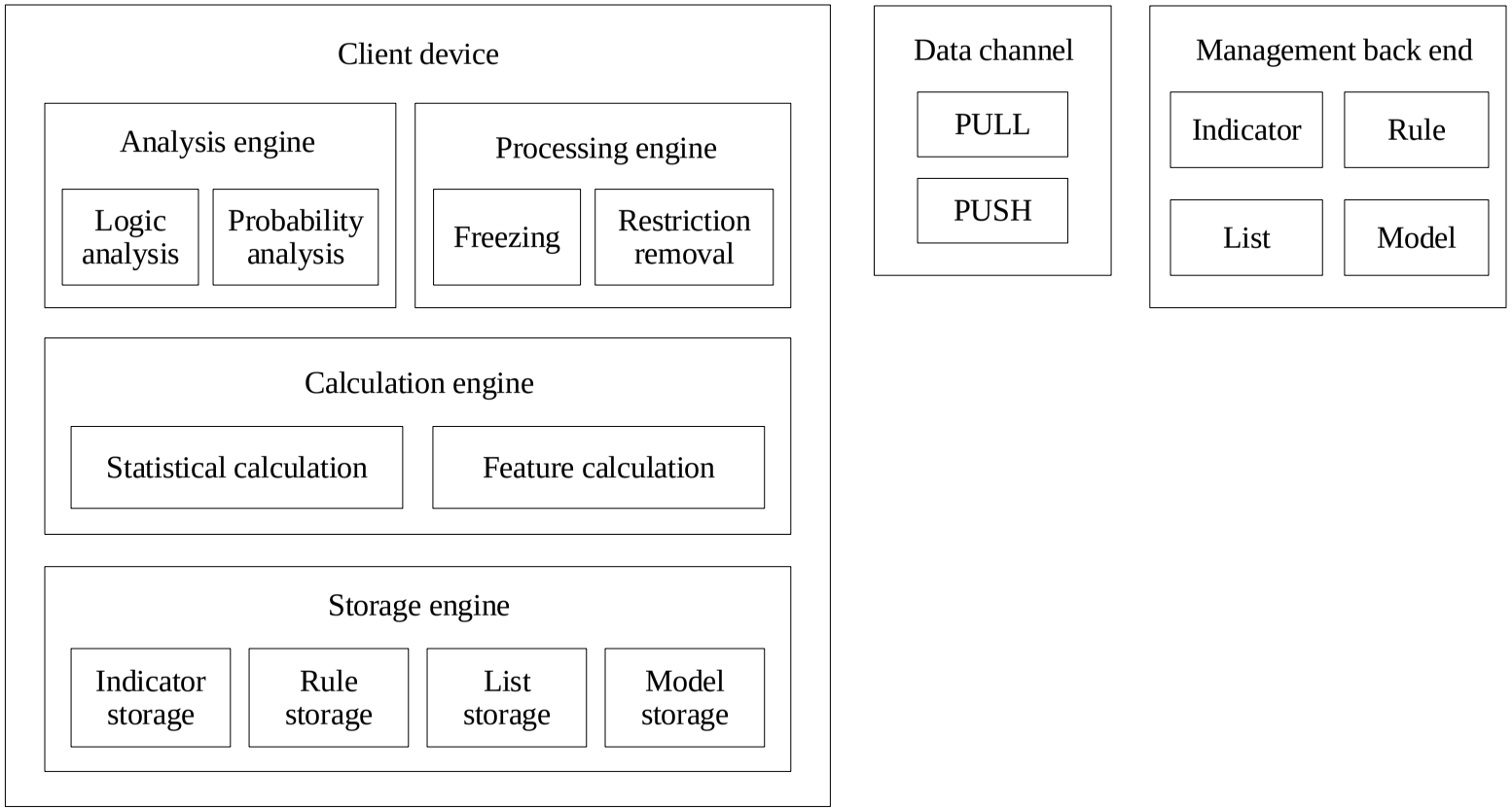

Client device
Analysis engine
Logic analysis
Probability analysis
Processing engine
Freezing
Restriction removal
Calculation engine
Statistical calculation
Feature calculation
Storage engine
Indicator storage
Rule storage
List storage
Model storage
Data channel
PULL
PUSH
Management back end
Indicator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

FIG. 5

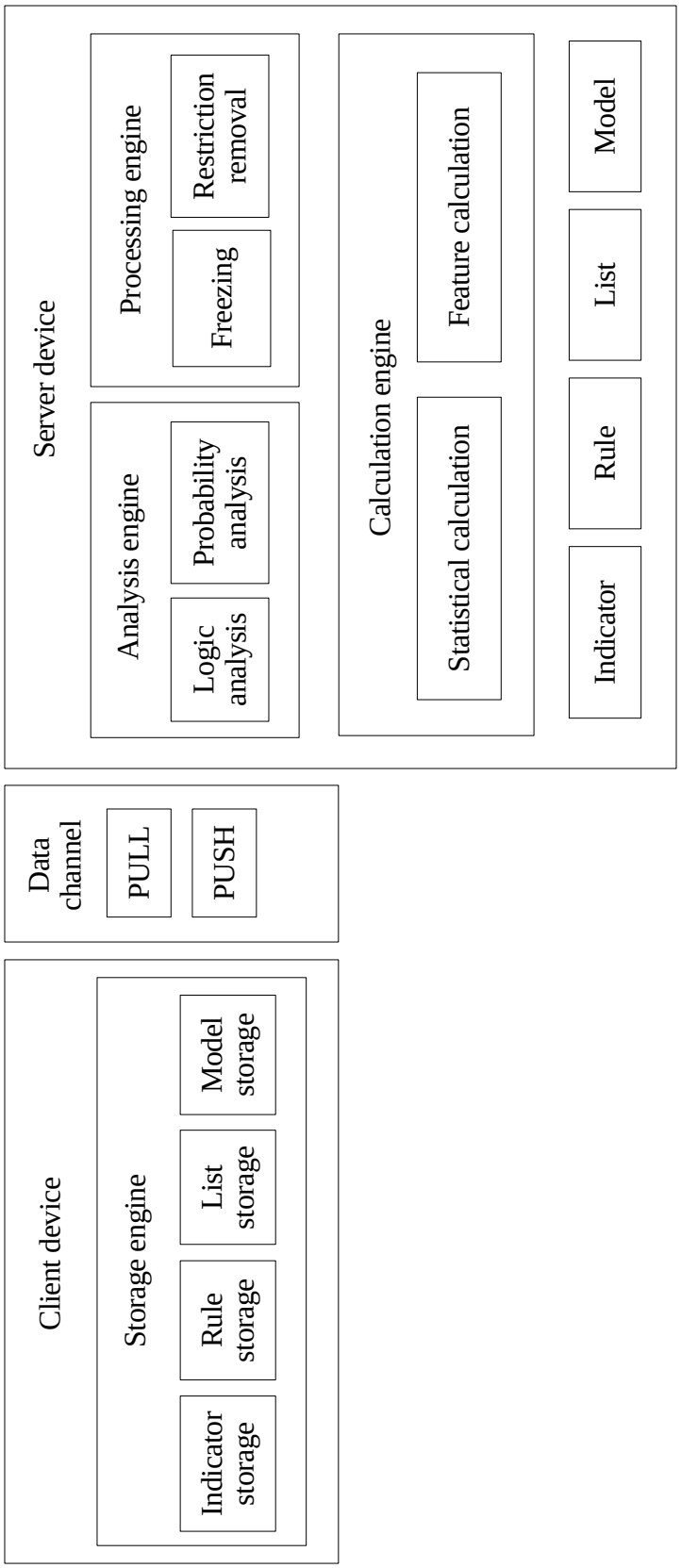

Client device
Storage engine
Indicator storage
Rule storage
List storage
Model storage
Data channel
PULL
PUSH
Server device
Analysis engine
Logic analysis
Probability analysis
Processing engine
Freezing
Restriction removal
Calculation engine
Statistical calculation
Feature calculation
Indicator
Rule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

FIG. 6

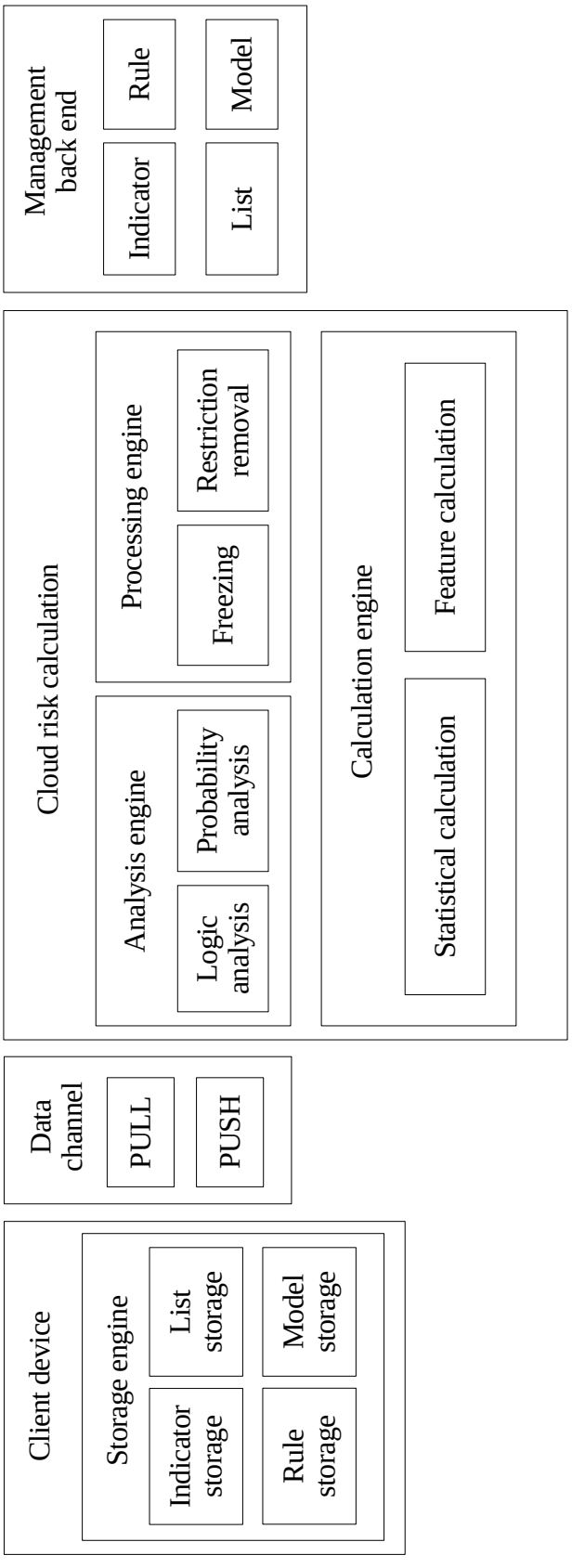

Client device
Storage engine
Indicator storage
List storage
Rule storage
Model storage
Data channel
PULL
PUSH
Cloud risk calculation
Analysis engine
Logic analysis
Probability analysis
Processing engine
Freezing
Restriction removal
Calculation engine
Statistical calculation
Feature calculation
Management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

FIG. 7

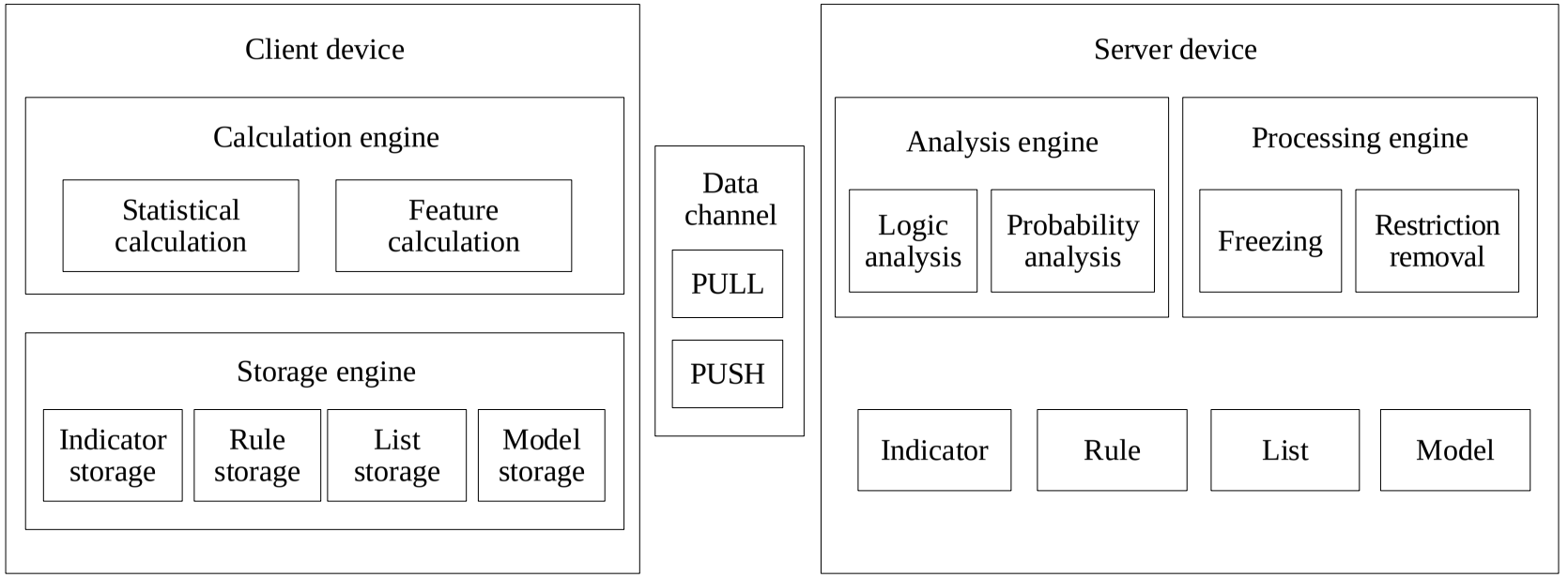

Client device
Calculation engine
Statistical calculation
Feature calculation
Storage engine
Indicator storage
Rule storage
List storage
Model storage
Data channel
PULL
PUSH
Server device
Analysis engine
Logic analysis
Probability analysis
Processing engine
Freezing
Restriction removal
Indicator
Rule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

FIG. 8