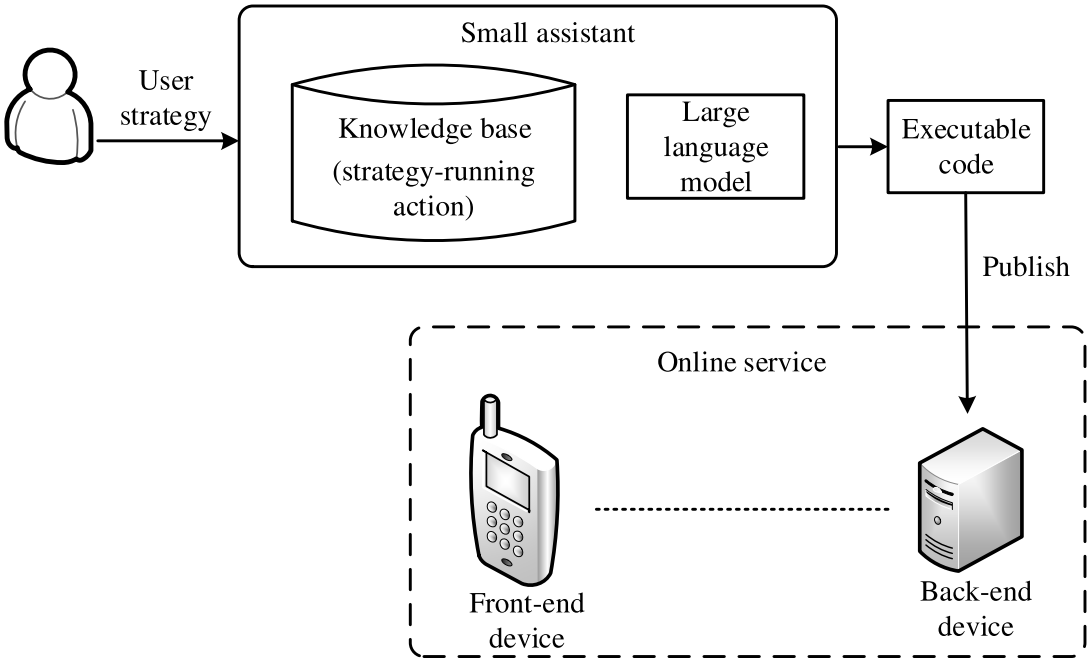

Small assistant
User strategy
Knowledge base (strategy-running action)
Large language model
Executable code
Publish
Online service
Front-end device
Back-end device

FIG. 1

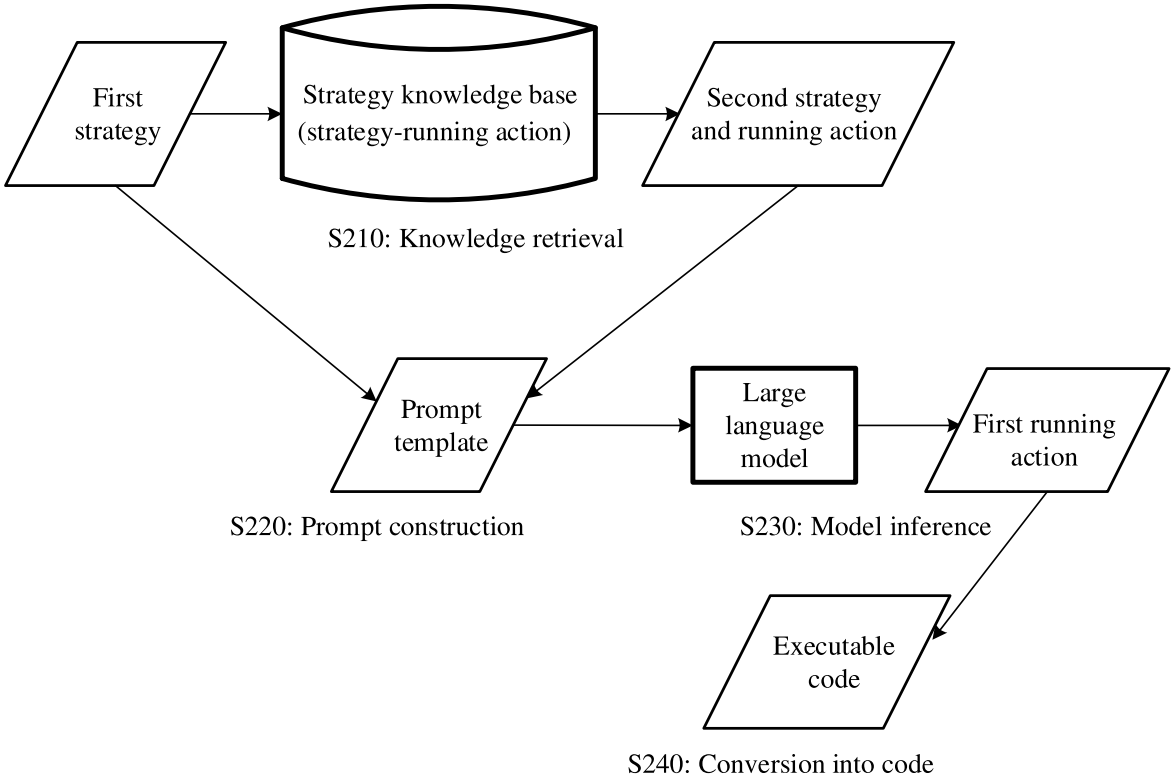

First strategy
Strategy knowledge base (strategy-running action)
Second strategy and running action
S210: Knowledge retrieval
Prompt template
Large language model
First running action
S220: Prompt construction
S230: Model inference
Executable code
S240: Conversion into code

FIG. 2

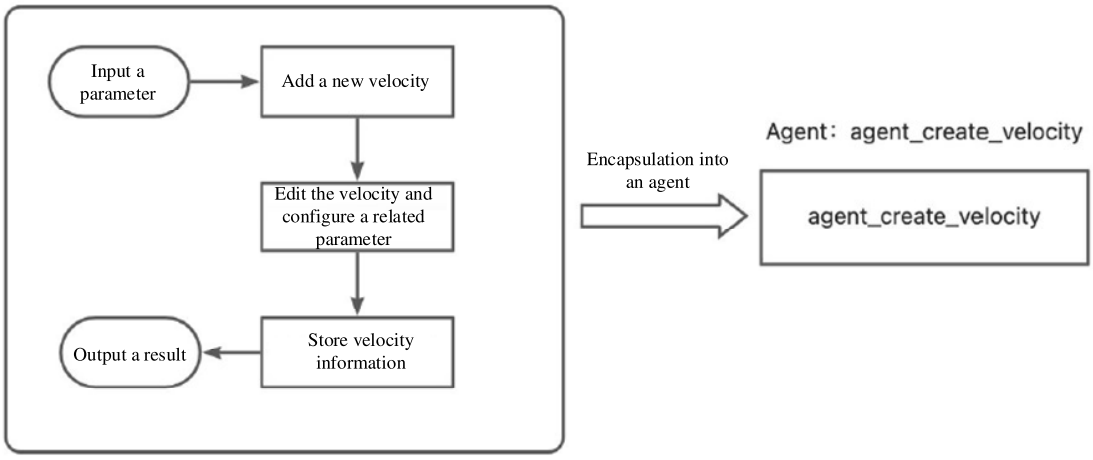

Input a parameter
Add a new velocity
Edit the velocity and configure a related parameter
Store velocity information
Output a result
Encapsulation into an agent
Agent: agent_create_velocity
agent_create_velocity

FIG. 3

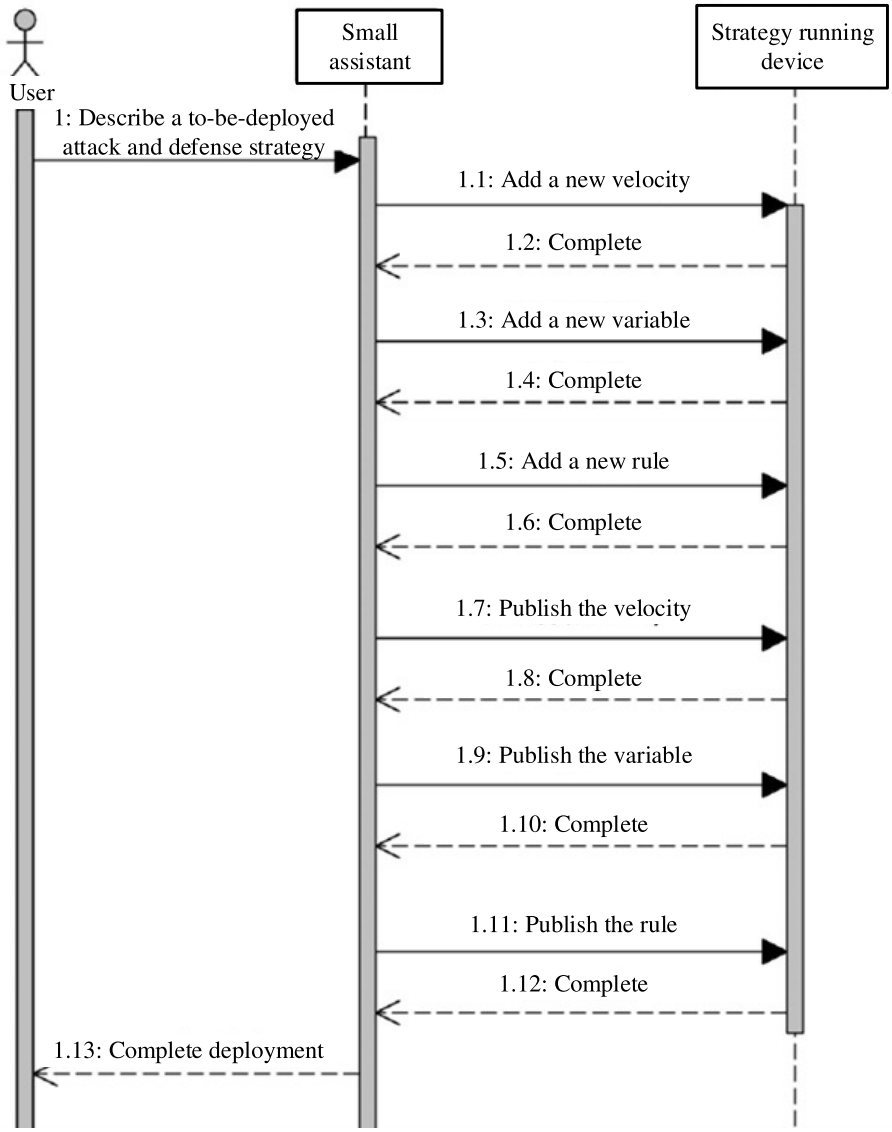

User
Small assistant
Strategy running device
1: Describe a to-be-deployed attack and defense strategy
1.1: Add a new velocity
1.2: Complete
1.3: Add a new variable
1.4: Complete
1.5: Add a new rule
1.6: Complete
1.7: Publish the velocity
1.8: Complete
1.9: Publish the variable
1.10: Complete
1.11: Publish the rule
1.12: Complete
1.13: Complete deployment

FIG. 4

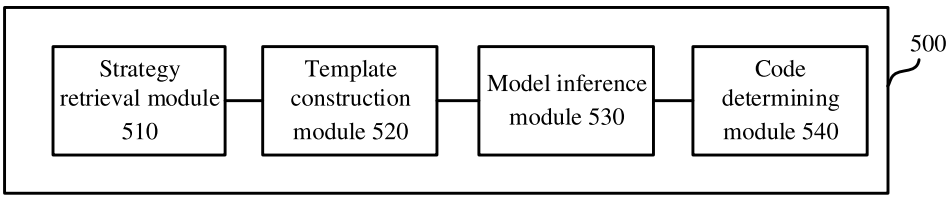

Strategy retrieval module 510
Template construction module 520
Model inference module 530
Code determining module 540
500

FIG. 5

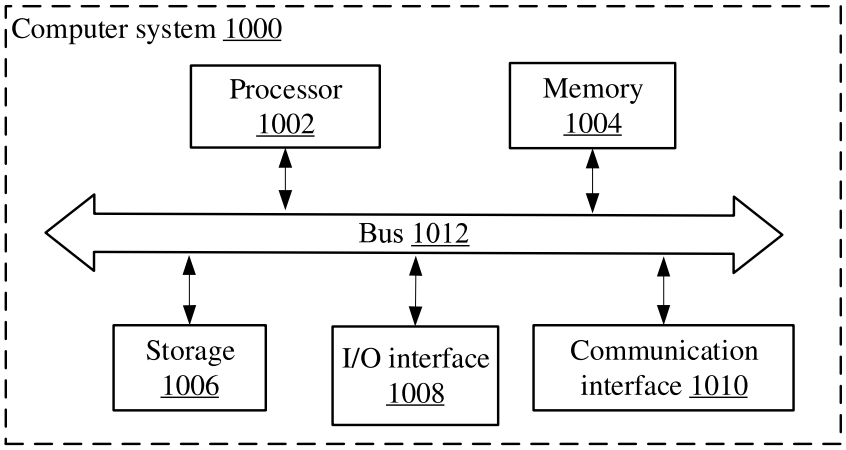

Computer system 1000
Processor 1002
Memory 1004
Bus 1012
Storage 1006
I/O interface 1008
Communication interface 1010

FIG. 6