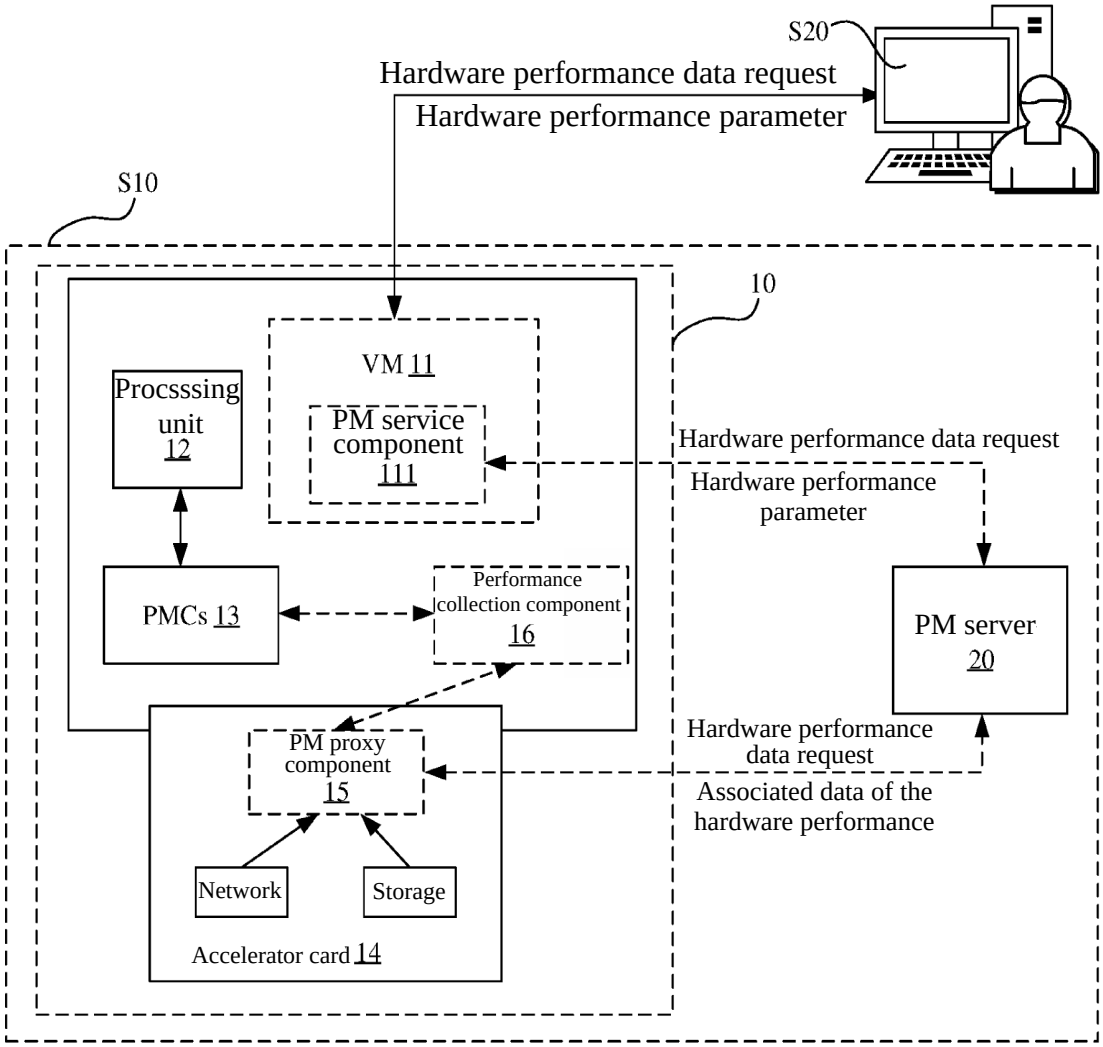
S20
Hardware performance data request
Hardware performance parameter
S10
10
VM 11
Procsssing unit 12
PM service component 111
Hardware performance data request
Hardware performance parameter
PMCs 13
Performance collection component 16
PM server 20
PM proxy component 15
Hardware performance data request
Associated data of the hardware performance
Network
Storage
Accelerator card 14

FIG. 1

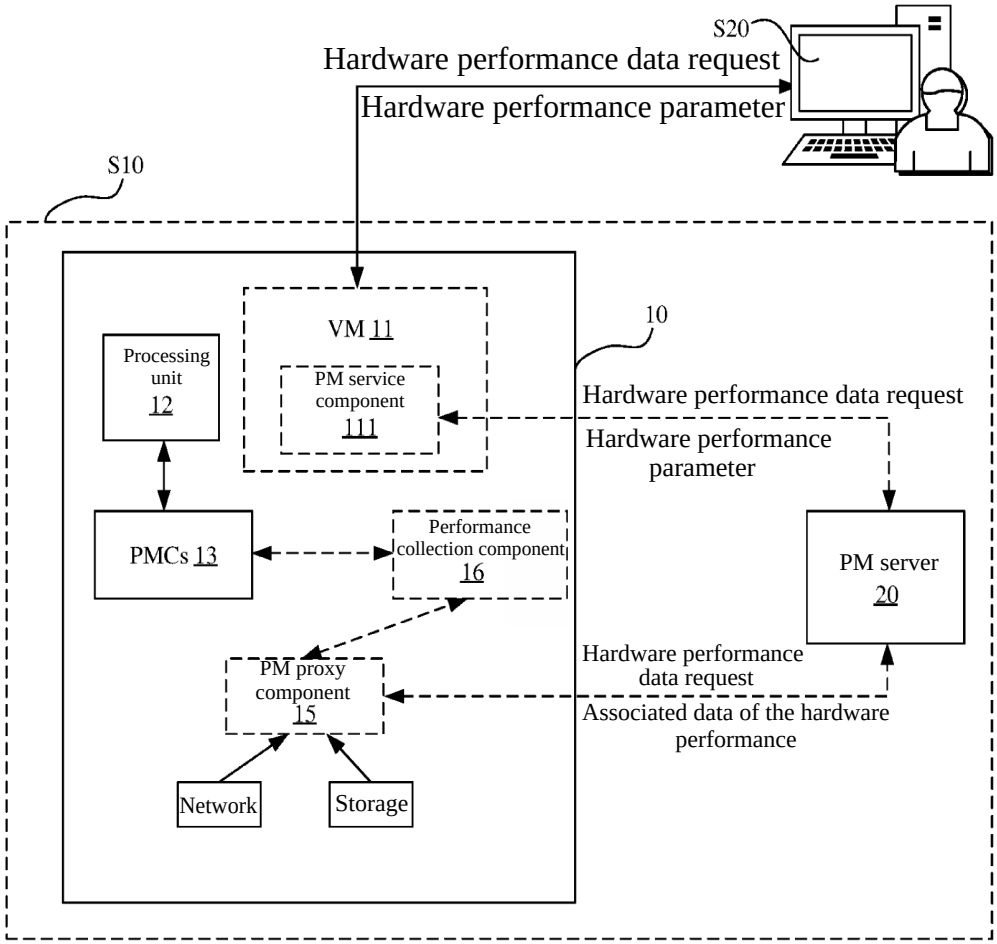
S20
Hardware performance data request
Hardware performance parameter
S10
10
VM 11
PM service component 111
Processing unit 12
PMCs 13
Performance collection component 16
PM proxy component 15
Network
Storage
Hardware performance data request
Hardware performance parameter
PM server 20
Hardware performance data request
Associated data of the hardware performance

FIG. 2

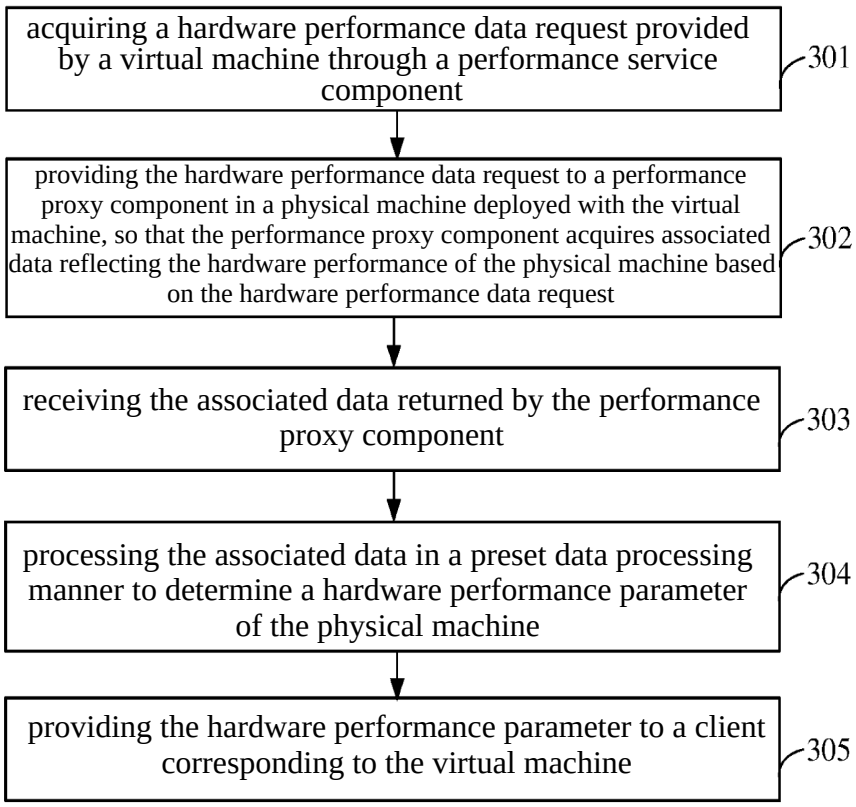
acquiring a hardware performance data request provided by a virtual machine through a performance service component
301
providing the hardware performance data request to a performance proxy component in a physical machine deployed with the virtual machine, so that the performance proxy component acquires associated data reflecting the hardware performance of the physical machine based on the hardware performance data request
302
receiving the associated data returned by the performance proxy component
303
processing the associated data in a preset data processing manner to determine a hardware performance parameter of the physical machine
304
providing the hardware performance parameter to a client corresponding to the virtual machine
305

FIG. 3

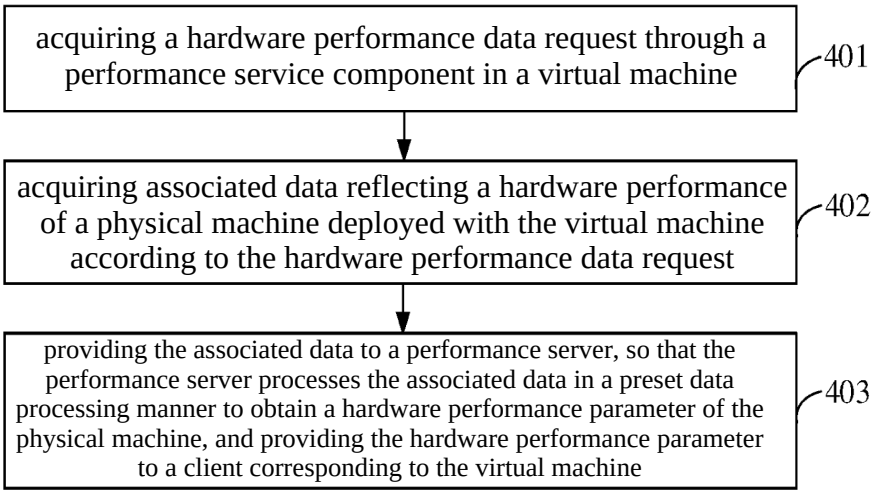
acquiring a hardware performance data request through a performance service component in a virtual machine
401
acquiring associated data reflecting a hardware performance of a physical machine deployed with the virtual machine according to the hardware performance data request
402
providing the associated data to a performance server, so that the performance server processes the associated data in a preset data processing manner to obtain a hardware performance parameter of the physical machine, and providing the hardware performance parameter to a client corresponding to the virtual machine
403

FIG. 4

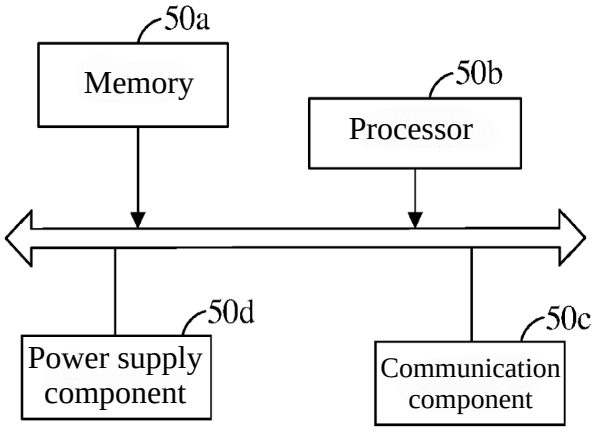
50a
Memory
50b
Processor
50d
Power supply component
50c
Communication component

FIG. 5A

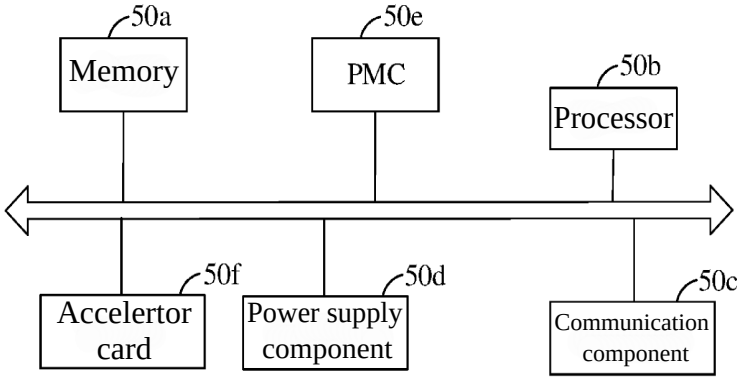
50a
Memory
50e
PMC
50b
Processor
50f
Accelertor card
50d
Power supply component
50c
Communication component

FIG. 5B