

ABSTRACT OF THE DISCLOSURE

A system includes a data center operation mode plan creation unit that creates a data center operation mode plan, which is a plan of an operation mode of each of data centers, based on a prediction regarding a workload. The system may include a workload deployment setting unit that determines the data center to which the workload associated with a received workload execution request is to be deployed based on a condition when the workload associated with the received workload execution request is processed and on the operation mode of each of the data centers determined according to a data center operation mode plan.

Fig. 1