Abstract

In an SDN environment, data is migrated after checking whether the data conforms to a legal system of a migration destination. A first request processing unit of a first server transmits a request for migration destination information to a second server of a second data center and transmits the migration destination information received from the second server, and identification information on the first server and identification information on the second server, which are identification information on the respective servers to a control device for controlling an SDN. The control device changes a communication setting between the first server and the second server based on the migration destination information and the migration source information received from the first server and SDN setting data on a communication setting of the SDN stored in a storage unit in advance. A migration determination unit of the first server receives data on a legal system from a legal system server in a second area and determine whether the data conforms to the legal system, or not, to thereby determine whether the data can be migrated, or not. The control device executes a change in the communication setting when receiving a determination result that the migration is enabled from the first server, and when receiving a result

of the changed communication setting from the control device, a migration determination unit of the first server transmits data stored in a first storage unit to the second server according to the changed communication setting, and a second request processing unit of the second server stores the data stored in the first storage unit received from the first server in a second storage unit.