

ICT RESOURCE MANAGEMENT DEVICE, ICT RESOURCE  
MANAGEMENT METHOD AND ICT RESOURCE MANAGEMENT  
PROGRAM

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**ABSTRACT**

The ICT resource management device (1) includes: a configuration information management part (13) that manages configuration information of physical nodes and virtual nodes; a layer mapping part (14) that performs mapping between the physical layer and the virtual layer; a location specifying part (13a) that specifies a location of a physical node; a device connect destination determination part (12a) that determines a physical node to which to connect the device in response to a request for configuration change based on at least one of the specified location, information relating to a service, a network connection configuration of the network connecting the device to the physical node, and quality of the network; a blueprint creation part (12) that creates a blueprint (24) based on the configuration information, the mapping information (22), and the connection destination; and an orchestrator part (15, 16) that performs orchestration.

20    Figure 2