

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

Abstract

A resource management device (1) of the present invention includes a determination unit (16) configured to determine whether or not to change design of a system that provides a service based on external information, a selection unit (12, 13) configured to, in a case where it is determined to change the design of the system, select a plurality of resources capable of exchanging data in accordance with a data model which specifies a relation among resources arranged in respective layers of a multi-layer, a design unit (14) configured to generate a blueprint for changing the design of the system using the selected resources, and an orchestrator unit (15) configured to execute orchestration for the system for which the design has been changed in accordance with the generated blueprint.

Figure 1