are multi-layered and belong to a physical layer, a virtual layer, an application layer, or the like (multi-layer). The resources are also referred to as information and communication technology (ICT) resources. Further, a system is designed so as to achieve coordination among a plurality of types of services, which achieves interaction among users who utilize different services (multi-service). Note that a multi-service, a multi-domain and a multi-layer will be collectively referred to as "triple multi" below.

[0005] However, typically, owners of resources are different, and thus, the respective resources are individually managed for each domain and for each layer. It is therefore normally impossible to apply operation know-how of a system constituted with certain resources to other resources. This results in making control of resources in triple multi extremely complicated in related art and making design of a system which can support triple multi difficult.

[0006] In view of such circumstances, an object of the present invention is to facilitate design change of a system that provides a plurality of types of services.

Means for Solving the Problem

[0007] To achieve the above-described object, a resource management device according to a first aspect of the present invention includes a selection unit configured to select a plurality of resources included in a best practice, a

design unit configured to generate a blueprint for designing a system using the selected resources, and an orchestrator unit configured to execute orchestration for the designed system in accordance with the generated blueprint.

[0007a] According to a second aspect of the present invention, there is provided a resource management method to be executed by a resource management device, the resource management method comprising: a step of selecting a plurality of resources included in best practices; a step of generating a blueprint for designing a system using the selected resources; and a step of executing orchestration for the designed system in accordance with the generated blueprint.

Advantageous Effects of the Invention

[0008] In the present invention, it is possible to facilitate design change of a system that provides a plurality of types of services.

Brief Description of Drawings

[0009] Fig. 1 is a functional configuration diagram of a resource management device according to an embodiment of the present invention.

Fig. 2 is an explanatory diagram of an example of a data model.

Fig. 3 is a flowchart of design processing.

Fig. 4 is a specific example (1/3) of design of a system.

Fig. 5 is a specific example (2/3) of design of the system.

Fig. 6 is a specific example (3/3) of design of the system.

Fig. 7 is a view illustrating a computer which executes a program of processing according to the present embodiment.

Description of Embodiments