

ABSTRACT

The present disclosure relates to a heterogeneous server system and a method of using the same. The heterogeneous server system includes: a first computing node, configured to provide a first service; a second computing node, configured to provide
5 a second service; and a computing resource node, including a switch and a computing processing unit connected to the switch. The computing processing unit is configured to execute at least a part of a computing task of the first service or the second service. The switch is connected to the first computing node and the second computing node, and is switchable between a first state and a second state. In the first state, the switch
10 connects the computing processing unit to the first computing node, and in the second state, the switch connects the computing processing unit to the second computing node. Thus, the heterogeneous server system can provide at least two services, and can use the flexible switching scheme of the switch to improve the utilization of the computing power of the computing resource node, effectively improving the TCO benefit.

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Fig. 3