

Abstract

Embodiments of the present invention disclose a computing power scheduling platform and a computing power leasing system thereof. The computing power scheduling platform comprises: an order management unit, being configured to receive at least one computing task from a platform user; a storage space allocation unit, being configured to allocate a data storage space with a target capacity for the platform user; a computing power allocation unit, being configured to allocate a corresponding computing node to the computing task according to computing power requirements of the computing task; an expense calculation unit, being configured to record the usage of computing resources of the computing task and generate corresponding expense information. Through the container and virtualization technology, the embodiments of the present invention realize unified scheduling and management of computing power resources, thereby effectively improving the utilization rate of computing power, reducing the use cost, and avoiding unnecessary computing power waste.

[Figure 2]