realizes a SaaS; a business infrastructure that calculates a usage fee of the SaaS to be billed to a SaaS user and carries out fee billing/collecting with respect to the SaaS user; and an operation infrastructure that determines operation of the SaaS in accordance with an application content of the SaaS user and monitors and operates a providing state of the SaaS.

The operation infrastructure measures a used volume of the SaaS used by the SaaS user and a used volume of the SaaS service infrastructure used by the SaaS. The business infrastructure calculates, as a price to be paid to the SaaS service provider, a difference obtained by subtracting a usage fee of the SaaS service infrastructure calculated from the used volume of the SaaS service infrastructure from a usage fee of the SaaS calculated from the used volume of the SaaS measured by the operation infrastructure.

Further, the present invention can be applied to a method by a computer system provided with a SaaS service infrastructure that includes a SaaS execution infrastructure that operates application software of a SaaS service provider and realizes the SaaS, a business infrastructure that calculates a usage fee of the SaaS to be billed to a SaaS user and carries out fee billing/collecting with respect to the SaaS user, and an operation infrastructure that determines operation of the SaaS in accordance with an application content of the SaaS user and monitors and operates a providing state of the SaaS; and to a program executed by the computer system.

The method comprises a step of measuring a used volume of the SaaS, which is used by the SaaS user, by the operation infrastructure; a step of measuring a used volume of the SaaS service infrastructure, which is used by the SaaS, by the operation infrastructure; a step of calculating a usage fee of the SaaS from the used volume of the SaaS, which is measured by the operation infrastructure, by the business infrastructure; a step of calculating a usage fee of the SaaS service infrastructure from the

used volume of the SaaS service infrastructure, by the business infrastructure; and a step of calculating, as a price to be paid to the SaaS service provider, a difference obtained by subtracting the calculated usage fee of the SaaS service infrastructure from the calculated usage fee of the SaaS, by the business infrastructure.

The program comprises a step of measuring a used volume of the SaaS, which is used by the SaaS user, by the operation infrastructure; a step of measuring a used volume of the SaaS service infrastructure, which is used by the SaaS, by the operation infrastructure; a step of calculating a usage fee of the SaaS from the used volume of the SaaS, which is measured by the operation infrastructure, by the business infrastructure; a step of calculating a usage fee of the SaaS service infrastructure from the used volume of the SaaS service infrastructure, by the business infrastructure; and a step of calculating, as a price to be paid to the SaaS service provider, a difference obtained by subtracting the calculated usage fee of the SaaS service infrastructure from the calculated usage fee of the SaaS, by the business infrastructure.

**EFFECTS OF THE INVENTION**

Effects obtained by the typical elements of the invention disclosed in the present application are simply explained below.

(1) The load of settlement processes on the SaaS service provider can be reduced.

(2) SaaS service efficiency can be improved by above-described (1).