What is another term used for the utility billing method?

Pay-as-you-go

Pay-as-you-go is another term used for the utility billing method.

Infrastructure as a Service (IaaS), Platform as a Service (PaaS) and Software as a Service (SaaS) are generally known as what?

Service models

 IaaS, PaaS and SaaS are generally known as the service models.

What separates virtual machines logically, assigning each its own slice of underlying computing power, memory and storage, thus preventing the virtual machines from interfering with each other?

Hypervisor

A hypervisor separates virtual machines logically, assigning each its own slice of underlying computing power, memory and storage, thus preventing the virtual machines from interfering with each other.

Which type of computing environment connects an organization’s on-premises private cloud and a third-party public cloud into a single flexible infrastructure for running applications and workloads?

Hybrid

A hybrid cloud is a computing environment that connects an organization’s on-premises private cloud and third-party public cloud into a single flexible infrastructure for running applications and workloads.

Access to infrastructure and physical computing resources such as servers, networking, storage, and data center space best describes what?

Infrastructure as a Service (IaaS)

Infrastructure as a Service (IaaS) is described as access to infrastructure and physical computing resources such as servers, networking, storage, and data centers.

What is considered a perceived risk of cloud computing?

Data security

Data security is considered a perceived risk of cloud computing.

Which cloud service provider specializes in Software-as-a-Service (SaaS) focused on customer relationship management?

Salesforce

Salesforce is the cloud service provider that specializes in Software-as-a Service (SaaS) focused on customer relationship management.

How does the National Institute of Standards and Technology (NIST) define cloud computing?

A model for enabling convenient, on-demand network access to a shared pool of compute resources.

NIST defines cloud computing as a model for enabling convenient, on-demand network access to a shared pool of compute resources.

On demand self-service, broad network access, resource pooling, rapid elasticity, and measured services are known as what?

Five essential characteristics of the cloud according to NIST.

According to NIST, on-demand self-service, broad network access, resource pooling, rapid elasticity, and measured services are considered the five essential characteristics of the cloud.

In which decade did the practice of time sharing or resource pooling evolve to make more efficient use of computing power via the mainframe?

1950s

During the 1950s the practice of time sharing or resource pooling evolved to make more efficient use of computing power via the mainframe.