

Cloud Computing

Tags: Cloud Computing, Public Cloud, Private Cloud, Hybrid Cloud, Community Cloud, IaaS, PaaS, SaaS,

A computing environment in which software and storage are provided as an Internet service and accessed with a Web Browser

Advantages to businesses:

- Businesses can save in system design, installation, and maintenance
- Employees can access corporate systems from any Internet-connected computer

Methods of deployment

- **Public cloud:** service providers offer their cloud-based services to the general public
- **Private cloud:** cloud technology is used within the confines of a private network
- **Hybrid cloud:** combination of public and private cloud services
- **Community cloud:** several businesses share cloud computing

Service Models

IaaS: Infrastructure as a Service

- Virtual Servers
- Network
- Storage Devices

PaaS: Platform as a Service

- Infrastructure and Frameworks

SaaS: Software as a Service

- Software

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