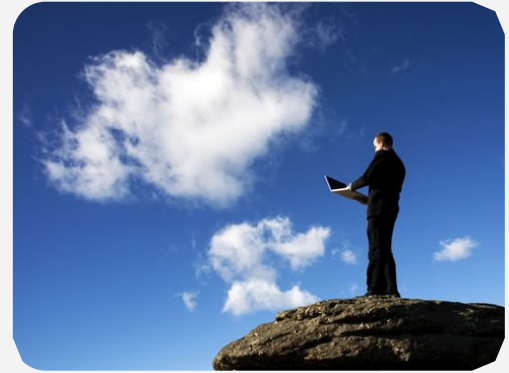# Cloud Computing
Overview

Cloud Computing is Internet-based computing whereby shared resources are rented out to clients. Client receive on-demand computing capacity without having to acquire, deploy, and manage there own underlying physical infrastructure and software.

Cloud computing is ideal for small businesses. Some of the ready advantages are: clients leverage cloud computing environments to avoid having to deploy and maintain there own hardware. Store files in the cloud for simply remote access and collaboration. Basic office applications are available to clients without having to purchase licences. In short small business can achieve notable savings.

Software as a Subscription.
Delivering software as a service. Essentially clients do not need to purchase software. The client uses software available thru the cloud provider.

Reduced Software Maintenance.
By keeping the software in the 'clouds' clients can reduce the amount of maintenance on their computers.

Increased Reliability.
Increased reliability stems from the fact that the cloud runs on systems that are extremely reliable and provide some form of backup and redundancy.

Increased Scalability.
In a cloud computing environments, storage is not an issue, additional storage is easily purchased.

Cloud Computing Partners: Google, Microsoft and Amazon. Examples are: Gmail, Google Docs, MS Office Live, Microsoft Azure and SOHO.

At a Glance

- *One the greatest advantages to cloud computing is the availability of files and software anywhere that there is an active internet connection*

- *Disaster recovery is an inherent advantage of "The Cloud"*

Key Benefits

- *Capital expenditures associated with hardware purchases.*

- *Software expenditures decrease due to the reduced cost of subscription software.*

- *IT staff and support expenditures are reduced because the majority of the maintenance is performed at the service provider.*

- *Make better use of older equipment because the application processing power is in the cloud. After migrating to the cloud some businesses can completely retire their old server. One less server that is consuming electricity.*

Why IES Group?

IES Group has over a decade of experience implementing complex IT Solutions empowering quick real time information based decisions.

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