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An Overview on Rackspace Cloud Computing Services and Amazon Web Services
by [Elan Technologies](#)

Cloud computing involves a comprehensive set of services which are hosted online or a collection of pooled computing resources which can be delivered on the internet.

Cloud computing does not refer to autonomic computing but it is used as a service online. The clients do not have to worry about making purchases or even maintaining infrastructure. One needs to pay for the resources one uses. One can even promote sites aggressively without having worry about storage management.

The Rackspace Cloud is the earliest form of cloud computing. It is a fantastic web application hosting provider which works on a utility computing basis. The right system configuration is necessary while opting for the Rackspace Cloud. The operating systems include Ubuntu, Red Hat Enterprise Linux or even any Windows system. Your server can be ready in a trice. Each Cloud Server can be modified or removed based on changing times. Mobile gadgets can be used with these servers too.

Rackspace Cloud Load Balancers make optimum use of resources. They are ideal for businesses and necessitate on-demand availability of Rackspace servers. Email deliverability is also an option with more than 40,000 emails per month can be sent for free. SendGrid is an application which is great in managing and tracking different types of mails. Using SendGrid helps in averting major downtime issues and helps in meeting SLAs properly.

Amazon Web Services (AWS) provides ready access to computing infrastructure of Amazon and delivers important web services.

AWS can help developers to architect complex applications layered on the cost-effective services provided by Amazon. It is as a platform-as-a-service on a pay as you go basis. These services are based on the usage and do not include any upfront expenditures. No maintenance costs are associated with the services by Amazon. Within minutes, one can avail an infrastructure which otherwise would potentially take weeks to put together. The infrastructure is elastic enough and can be scaled up and down.

Freedom from upfront investment helps in using up opportunities for innovation. One can concentrate on business ideas rather than worrying on the hardware and infrastructure.

Businesses mostly spend more than 70 percent of their time to build and maintain their infrastructures, while the rest of the time is spent on working on ideas that power their business. Here are the central elements of any infrastructure which AWS takes care of:

Storage

Everyone needs ample storage for storing files, documents, and other stuff. The AWS is scalable, reliable, and extremely affordable in this regard.

Computing

Amazon provides an intrinsic ability to scale the computing resources up or down based on the needs.

Messaging

One can avail of the unlimited reliable messaging services provided by Amazon easily.

Datasets

Amazon provides scalable, zero-maintenance storage along with the querying ability for datasets.

One can mix and match the services as and when needed. Entrepreneurs can build scalable applications by making use of the virtual setup rather than the traditional application-hosting platforms. Amazon also publishes the health of its Web services and posts updates frequently in case of outages until issue is fixed.

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Elan Technologies - About Author:
Elan Technologies is a leading a Cloud Computing Development company offers various cloud services like Amazon Web Services, a Amazon ec2 Development with its experts cloud programmers team.

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