

AMAZON WEB SERVICES(AWS) SNIPPETS





AWS Advantages & Disadvantages





Advantages

Easy to Use

No Capacity Limits

*Provides Speed
and Agility*

Secure and Reliable



Disadvantages

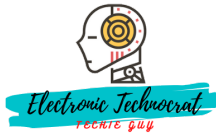
*Limitations OF
Amazon EC2*

*Security
Limitations*

*Technical
Support Fee*

*General Cloud
Computing Issues*



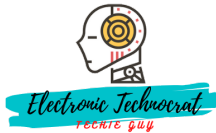


AWS ADVANTAGES

i. Easy to Use:-

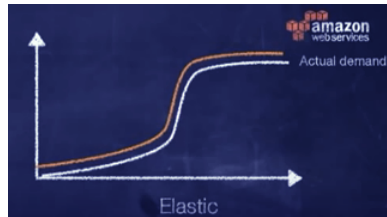
- **AWS's platform is clearly expressed and even a neophyte can use it.**
- **There won't be any problem for a new applicant as well as for an existing application.**
- **This is possible due to the AWS Management Console or well-documented web services.**

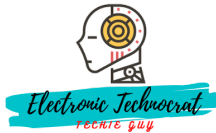




ii. No Capacity Limits

- Organizations launch different projects and the guess what capacity they will need. AWS helps them by providing this capacity at a minimum cost.
- Through this benefit, their workload is decreased and they can focus and built different ideas.
- The customers predict the capacity and they pay higher prices than that but AWS provide them capacity at low-cost.





iii. Provides Speed and Agility:-

- In the old world if we talk to an engineer, Enterpriser or a company about how long will it take to hire a server, the answer we will get is 1 week. But AWS provides us within minutes.
- AWS provides us with tools which helps us to reduce the time we spend on a task such as Auto Scaling, AWS Tools and Elastic Load Balancing you can select them n the basis of your demand.





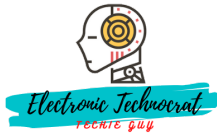
The storage provided by them which works with a great speed is-

- **Amazon Glacier**
- **Amazon Simple Storage Service**
- **AWS EBS**

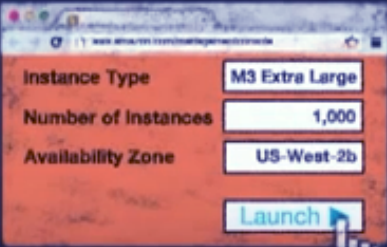
Amazon also has high-performance databases such as:-

- **Amazon Redshift**
- **AWS RDS**
- **Amazon ElastiCache**
- **Amazon Dynamo Db**





AWS: Infrastructure in Minutes



The screenshot shows the AWS Management Console interface. On the left, there are three dropdown menus: 'Instance Type' set to 'M3 Extra Large', 'Number of Instances' set to '1,000', and 'Availability Zone' set to 'US-West-2b'. Below these is a blue 'Launch' button with a right-pointing arrow. A hand cursor is clicking the 'Launch' button. The background of the console is orange.

- Add New Dev Environment
- Add New Production Environment
- Add New Environment in Japan





iv. Secure and Reliable:-

- Amazon allows you to innovate and scale while keeping a secure environment and all you have to pay only for the services you use.
- AWS provides an end-to-end approach which secures and hardens your infrastructure.
- Amazon Web Service provide you with the security you need at a lower cost than in an on-premises environment.
- AWS provides security and also helps to protect privacy as it is stored in AWS data centres.

