

Amazon EC2 Architecture:

- The Amazon EC2 architecture is under the category of IaaS.
- Infrastructure as a Service.
- It provides hosts hardware, software, servers, storage and other infrastructure components on behalf of its users.
- IaaS customers pay on a per-use basis, typically on the basis of hour, week or months.
- The pay-as-you-go model eliminates the capital expense of deploying hardware & software.
- AWS architecture is based on four important features namely, security, reliability, performance, efficiency & cost optimizations. The components of Amazon EC2 include application version, environment its configuration & templates.
- AS Connector establishes a trusted relation between active directory and AWS.
- AWS is much similar to infrastructure as a service.