

Can be complex -

from Developer Point of View.

Cloud \Rightarrow Computing.

micro - Azure - (2010)
IBM - Bluemix - (2014)

AWS
Core Services

(Implements the cloud
foundry open source
infrastructure specification)

- ① Elastic cloud compute. (EC2)
- ② Simple storage service (S3)
- ③ Relational Database service (RDS)
- ④ Route 53. \rightarrow (only URL routing)

AWS Databases and Application Services

Elastic Beanstalk (EB)
DynamoDB & Redshift
Virtual Private cloud (VPC)
CloudFront
CloudWatch.

Power or AWS from Command line to Code

Web Console
Command line Interface Utility
Software Development Kit (SDK)

AWS \Rightarrow is a collection of Cloud Computing services
They can work individually (or) together

on-premises testing
solution - hurting because
of unexpected growth.

\rightarrow Not scale.

\rightarrow Cloud Industry began to
solve the problems (in house
on-premises hosting
problems.

\rightarrow They provide cloud
solutions instead of
a physical machines.

\rightarrow more beneficial
for startups.

\rightarrow But many Enterprise
also adopting
cloud solutions.

\rightarrow with different
pricing models \rightarrow they
don't have to deal
physical servers.

\rightarrow they offer solutions
at affordable prices.