1. On-demand self service; Broad network access; Resource pooling; Rapid elasticity; Measured service; Performance; Reduced costs; Outsourced Management; Reliability; Multi-tenancy Text

Description automatically generated

2. aws; google appengien; …

Text

Description automatically generated

Graphical user interface, text, application

Description automatically generated

3.



4. A screenshot of a computer

Description automatically generated



Text, letter

Description automatically generated

Text, letter

Description automatically generated

Core feature: visualization char?

Text

Description automatically generated

5.



6.

Text

Description automatically generated

7.

Text

Description automatically generated

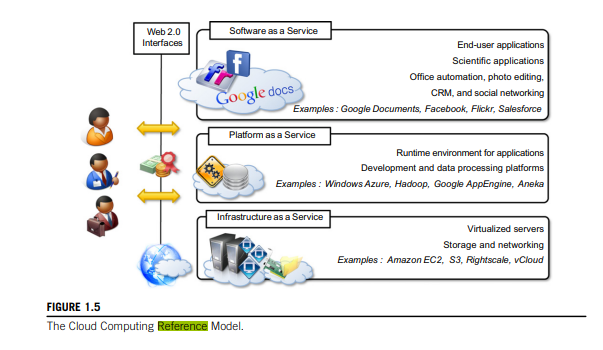
8.

Text

Description automatically generated

9. rapid, low-cost, flexible, interoperable, and evolvable applications and systems

12.



13.

integrating additional capacity or new features into existing systems

The most evident benefit from the use of cloud computing systems and technologies is the increased economical return due to the reduced maintenance costs and operational costs related to IT software and infrastructure.

Increased agility in defining and structuring software systems is another significant benefit of cloud computing.

End users can benefit from cloud computing by having their data and the capability of operating on it always available, from anywhere, at any time, and through multiple devices.

service orientation and on-demand access create new opportunities for composing systems and applications with a flexibility not possible before cloud computing.

14.

IT practitioners, managers, governments, and regulators

15.

Text

Description automatically generated

Part 2: LAB

Set up and launch an EC2 instance

A screenshot of a computer

Description automatically generated

EC2 auto scaling

Graphical user interface, text, application

Description automatically generated

Creating an application load balancer

A screenshot of a computer

Description automatically generated

Creating a VPC instance

Graphical user interface, text, application, email

Description automatically generated