Google App Engine is An example of Platform as a Service (PaaS).

Google App Engine provides Web app developers and enterprises with access to Google's scalable hosting and tier 1 Internet service.

Google App Engine provides a scalable runtime based on the Java and Python programming language.

Applications in Google app engine stores data in Google BigTable.

Application in Google app engine uses Google query language.

If applications are non-compatible to Google app engine, than application needed to be make compatible with Google app engine. All application are not supported by Google app engine.

Google App Engine also removed some system administration and developmental tasks to make it easier to write scalable applications.

Cost of Google App Engine:

1. Google app engine provides limited resource usage as free of cost.
2. After free resource usage limit users can per day or per minute basis.

Why to use Google App Engine ?

There are following reasons to use Google app engine:

1. Google app engine allows you to build web applications on the same stable and

extendable platform which having support facility of Google's large number of applications.

2. Google app engine gives facility to use and run applications in Google's data center.
3. Google app engine's language Java and Python are easy to understand and implement.
4. This platform is absolutely free; you can purchase additional resources if needed.
5. Using Google accounts you can use Google app engine's services.
6. It is easy to scale up as your data storage and traffic needs grows with time.
7. Google also provides marketing facility to our apps.
8. User can easily write the application code, and can test it on own local system and upload it to Google at the click of a button or with a few lines of command script.
9. There is no need to take approval from system administration to upload or launch a new version of the application.
10. Google takes care of all the apps maintenance and allows users/developers to focus on the features of the application.