Applications – the end user of data that is being received in the network. Commands and code that work to do something.

Data -

Runtime – The software that needs to run in the background for an application to work.

Middleware – the software that runs in the middle of the application and the background. It is required for the main application to run.

Benefits of moving to a cloud service:

* Wouldn’t be able to access it physically so it can’t just be stolen. This is because it is put on servers online in different countries, so nobody has access to it.
* Saving physical space as it requires minimum hardware such as computers to access them. This is a way to save money as you don’t need to buy a storehouse, you just require a computer or laptop.
* You wouldn’t have to worry about the cloud and storage as you get what you pay for.

Drawbacks of moving to a cloud service:

* No control over downtimes, if the provider decides to have a downtime, you cannot control it.
* You are nationally more vulnerable to cyber-attacks.
* If there is an attack on the provider, you would then also be affected due to using a third party, even if the attack isn’t against your company.