1. One of the three deployment types of cloud computing is public cloud. According to Microsoft, public cloud is defined as computing services offered by third-party providers over the public internet, making them available to anyone who wants to use or purchase them. Public cloud is great for everyone because not only does it provide extra revenue for companies that can afford the space and equipment but also allow companies and/or individuals to do anything that requires large space without the need of specific space and equipment. In other words, this means public cloud means reduced cost of resources and scalability.
2. One of the four cloud service types is Infrastructure as a service (IaaS). According to Microsoft, infrastructure as a service is a type of cloud computing service that offers essential compute, storage, and networking resources on demand, on a pay-as-you-go basis. For the same reason why public cloud is great, IaaS allows you to bypass the cost and complexity of buying and managing different equipment. This includes physical servers and datacenter infrastructure. This also allows flexibility in IT resources.
3. The top 3 benefits of cloud computing are the reduced need for companies and organizations to invest and maintain their own IT resources; scalability on workload and user demands; and fewer wasted resources because you can pay for just what you need.
4. The top 5 uses of cloud computing are test/development, big data analytics, cloud storage, disaster recovery, and data backup