Cloud Computing – web content

**Introduction**

With the ever-changing technology, more and more intriguing application is releasing these days. Have you ever been troubled by deciding to upgrade your workstation for the triple workload? Here comes the good news. An internet technology called “Cloud Computing” is definitely your choice. This essential high tech allows a computer system to handle unimaginable numbers of calculation programs with relatively deeper cost and resources. Read on and explore more about the details of this indispensable topic.

**Types of cloud computing**

There are three types of cloud computing. One of them is Software as a Service (SaaS). SaaS provides a pay-as-you-go service to connect and use cloud-based apps with a web browser (Microsoft Azure, n.d.). Under this method, users are not required to install or updates those applications on one’s computer. The most common examples are office 365, Dropbox and Slack (Vladimirskiy, 2016). Other types of cloud computing are Platform as a Service (PaaS). It is a cloud computing model by providing a platform including hardware and software development applications. As the platform provides the entire IT infrastructure, users can focus on developing and running these applications under this service (Rouse, 2019). More importantly, there will be an Infrastructure as a Service (LaaS). Not only does LaaS allow users to rent online servers for computing and storage, but it can also accept users to operate any applications on the servers without any maintenance and operating costs (AVI Networks, 2019.). It will be more efficient for users to manage one’s infrastructure.

**Top benefits of cloud computing**

If you are interested to use cloud computing, do pay attention to the top benefits of it. The first one will be increase productivity. It allows real-time reporting to let users save time and gain actionable insight (Fotheringham, 2014). Also, it can improve data integrity by centralizing all the data on the cloud-based server. Moreover, it removes the troubles of hardware setup/update and software patching. Another benefit is the lower cost. As users can do their developing process on vendor’s servers, they are not required to purchase expensive in-house equipment (Turco, 2013). It eliminates the expense of the cost of hardware and software to set up a server, which can lower the cost. The last benefit will be relatively fast and easy scalability. Cloud computing can contact the cloud vendor to add the resources through the internet, so users can increase or decrease the power, element, and size of an IT solution quickly and easily (Iron Orbit, 2018). These updates may include updating the VCPU and VRAM by yourself. As users are not required to buy, set up and maintain the hardware, these aims can be done in just a few minutes.

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