CLOUD COMPUTING SERVICE PROVIDER

Cloud Computing

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Cloud computing is one of the advanced technology in industrial revolution 4.0 which helps humans in different aspect and area. Most of the time the cloud computing service that was well known and mention is Amazon Web Services (AWS) which shows that AWS is the lead in the cloud computing area. However, there are also others cloud computing service providers that provide cloud computing service in this era. In this newsletter, I will mention about the Microsoft Azure, Google Cloud Platform(GCP), Alibaba cloud, IBM and VmWare.

5 EXAMPLES OF CLOUD COMPUTING SERVICE PROVIDER

MICROSOFT AZURE

MICROSOFT AZURE OR WINDOWS AZURE WAS COMMERCIALLY LAUNCHED IN 2010. IT IS AN CLOUD SERVICE THAT SUPPORT LOTS OF DIFFERENT PROGRAMMING LANGUAGE, TOOLS AND FRAMEWORK.

GOOGLE CLOUD

FIRST LAUNCHED IN 2008 BY ANNOUNCED A PREVIEW OF APP ENGINE. GOOGLE CLOUD PLATFORM IS A TOTALLY SECURE CLOUD SERVICE WHICH YOU CAN DELIVER, BUILD, STORE AND PERFORM YOUR DATA, APPLICATIONS AND SOFTWARE SERVER-LESS WITH SPEED AND RELIABLE. YOU ONLY PAY FOR WHAT YOU USE IN GOOGLE CLOUD PLATFORM.

ALIBABA CLOUD

ALIBABA CLOUD FIRST FOUNDED IN 2009. IN 2017, ALIBABA BECOME THE OFFICIAL CLOUD SERVICE PARTNER OF THE OLYMPICS. ALIBABA CLOUD PROVIDES MORE THAN 100+ PRODUCTS IN THE OPERATING SYSTEMS LINUX AND WINDOWS. ALIBABA CLOUD PROVIDES RELIABLE AND SECURE CLOUD COMPUTING AND DATA PROCESSING CAPABILITIES AS A PART OF ITS ONLINE SOLUTIONS.

IBM

IBM FIRST ANNOUNCED ITS CLOUD COMPUTING SERVICE WHICH IS SOFTWARE AS A SERVICE (SAAS) IN 2008. IBM PROVIDES 136 CLOUD COMPUTING PRODUCT. HYBRID, MULTICLOUD AND PUBLIC CLOUD ARE AVAILABLE.

VMWARE

THE FOUNDATION OF VMWARE COMPANY IS BORN IN 1998. VMWARE GIVES THE FREEDOM FOR APP MODERNIZATION WHICH CAN MODERNIZE EXISTING APPLICATION AND ALSO CAN BUILD NEW APPLICATIONS. VMWARE ALSO HAS RELATIONSHIPS WITH ALL MAJOR CLOUD SUCH AS AWS, GOOGLE CLOUD AND IBM WHICH THESE ARE ALL VMWARE PARTNER IN MULTIPLE CLOUD.

COMPARISON AMONG THE EXAMPLES

These 5 cloud computing service providers all provide 3 services which is software as a service (SAAS), infrastructure as a service (IAAS), platform as a service (PAAS). Microsoft Azure is available in 140 countries, Alibaba cloud available in more than 200 countries and regions while IBM is available in 6 regions and 19 zones globally. At the same time, VmWare is available in 130 countries as Google Cloud Platform(GCP) is available in the most countries which is more than 200 countries. Next, the products that is provided by Google Cloud Platform is also the most which is 24 different types of products which includes storage, databases and networking. Second highest is Microsoft Azure which provides 22 types of products while Alibaba Cloud has 13 types of products. IBM has 9 types of products and VmWare provided the least which is 8 types of products of cloud services.

REFLECTION

By doing this newsletter, we know that these 5 examples of cloud computing service provider have brought a lot of convenience for humans.For example, software as a service that is provided by these 5 examples help humans by providing the software that is useful such as Microsoft office 365 and google apps. Data storage that offers by these examples also help humans in business, education and self-storage which lets human to save more money and spaces by not buying equipment that is expansive and need to manage well. Thus, cloud computing service provider play an important role for human in this era.

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