



Tech Tutorials And Windows Guide Platform Shares Article On Cloud Computing

January 10, 2022

January 10, 2022 - PRESSADVANTAGE -

Tech news and tutorial site TechBomb recently published an article on cloud computing, a technology that has become a vital part of people's lives. Even if they are not quite aware of its far reaching influence, many applications or tech services that people use every day to make their lives easier actually use cloud computing technology behind the scenes.

Techbomb explains in their article that, in computing, the term "cloud" refers to machines or servers that can be accessed via the internet (as well as the programs running on those servers). These servers are housed within data centers situated all around the world. Cloud computing is the on-demand delivery of IT resources over the internet with pay-as-you-go pricing. Instead of buying and maintaining IT resources at a business' on-premise data centers, they can get access to all the resources or services they need via the cloud.

Applications like Netflix, Spotify, Google Drive, and PayPal all utilize the power of cloud computing. Netflix uses Amazon's AWS for nearly all its computing and storage needs, including databases, analytics, containers, auto-scaling and so on. Similarly, Spotify, Google Drive and PayPal all use the power of the Google Cloud Platform (GCP). Spotify uses Cloud Dataflow, Cloud Composer, Cloud DataProc, Cloud

Storage and many other Google cloud services. Major cloud computing providers include the Google Cloud Platform, Amazon Web Services (AWS), Microsoft Azure, Salesforce, Oracle, and IBM.

TechBomb explains that there are many benefits to cloud computing. One of the most important of these is the fact that it reduces operational costs for businesses. Rather than purchasing expensive systems and equipment, business owners can reduce their costs by using the resources of their cloud computing service provider. This also means that they have no need to buy new system upgrades, new hardware or new software, as they are all included as part of cloud computing packages. There will also be no need to retain specialist IT staff.

Cloud computing also enables more scalability for businesses. Business owners can easily scale their operations up or down as needed, allowing flexibility as their needs change. All they need to do is subscribe for more server space when required. In the same way, cloud computing can make collaboration easier. With cloud computing capabilities, businesses have the ability to communicate and share more easily outside of the traditional methods. If they have employees working on a project across a variety of locations, cloud computing can give employees, contractors and third parties access to the same files, making collaborating much easier than having to share files each time changes are made. Cloud computing models can also make it easy to share the necessary records with advisors (such as accountants or lawyers.)

Often, cloud computing is also more secure. The security at the data centers is managed by the cloud providers, and few are authorized to access them. Alongside physical security, cloud computing providers also have extensive security software to protect their users from cyber attacks. With cloud computing, businesses can be sure that their data will remain safe even in cases of a natural disaster, power failure or other crises at their premises. Having the data stored in the cloud ensures it is backed up and protected in a secure and safe location that is not susceptible to the same vulnerabilities as the business itself. Being able to access the data again quickly allows business owners to recover quickly and conduct business as usual, minimising any downtime and loss of productivity.

TechBomb's article also takes a look at the different types of cloud computing, such as Infrastructure as a Service (IaaS), Platform as a Service (PaaS) and Software as a Service (SaaS). On top of that, they also explore different Cloud Computing Deployment Models, such as Public Cloud, Private Cloud and Hybrid Cloud. The full article can be found on the TechBomb website, along with other in depth articles on a variety of different tech related topics.

Anyone interested in keeping up with tech-related news or useful guides for regular PC use should visit the Techbomb site at the following link: <https://techbomb.net/>. Those who want to get in touch with Alekh Shah,

the website's admin, can do so via the contact form on the website itself. They can also call or email him directly.

###

For more information about Techbomb, contact the company here: Techbombadmin@techbomb.net

Techbomb

Techbomb is a tech blog that deals in Android, Windows, online streaming, gaming, software fix, and all things tech.

Website: <https://techbomb.net/>

Email: admin@techbomb.net



Powered by PressAdvantage.com