



Web Mastering

Code:66667

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ক্লাউড হোস্টিং

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3



আলোচ্য বিষয়ঃ

ক্লাউড হোস্টিং

ক্লাউড হোস্টিং এর সংজ্ঞা

ক্লাউড হোস্টিং এর মূল বৈশিষ্ট্যগুলো নিম্নরূপ

ক্লাউড হোস্টিং এর উপকারিতা/সুবিধা

জনপ্রিয় ক্লাউড হোস্টিং প্ল্যাটফর্ম নিরীক্ষণ/মনিটর

What is Cloud Hosting?

- ▶ Cloud hosting is more of a way that you configure servers, instead of an actual tangible thing, but with it being called “cloud” hosting that’s probably what you’ve come to expect.
- ▶ In typical server configurations, you’re limited to the physical constraints of the server your site is hosted on. With cloud hosting, you rely on a unique server configuration that lets you pull from multiple different servers, which results in an affordable hosting solution that’s also scalable and incredibly reliable.
- ▶ The simplest cloud hosting definition could be a network of virtual servers that tap into an underlying network of physical servers. The extent to which you tap into this network depends upon the actual needs of the website and can be scaled up or down accordingly.

Characteristics of Cloud Hosting

6

- ▶ Transfer one server to cloud network
- ▶ Use Resource
- ▶ Payment
- ▶ MySQL, NoSQL
- ▶ API, Web Portal Mobile Apps

Benefits of Cloud Hostiong

7

- ▶ Reduce Cost
- ▶ Reliability
- ▶ Manageability
- ▶ Strategic Edge
- ▶ Data Delivery Speeds increase
- ▶ Critical Services are accessible anywhere
- ▶ Collaboration

Popular Cloud Hosting platforms

8

- ▶ Amazon Web Services
- ▶ Kamatera
- ▶ DigitalOcean
- ▶ Rackspace
- ▶ MassiveGrid
- ▶ Alibaba Cloud
- ▶ LiquidWeb
- ▶ Microsoft Azure
- ▶ Google Cloud Platform
- ▶ VMware

Amazon Web Services

- ▶ AWS is Amazon's cloud web hosting platform which offers fast, flexible, reliable and cost-effective solutions. It offers a service in the form of building block which can be used to create and deploy any kind of application in the cloud. It is the most popular as it was the first to enter the cloud computing space.

Kamatera

10

- ▶ A cloud server tool developed by [Kamatera](#) is very much similar to a physical server. It operated in a virtual infrastructure cloud, making it highly flexible and cost-effective. This cloud server pricing is based on pay as you use model a standard in the industry.

Digital Ocean

11

- ▶ Digitalocean's droplet is a scalable computer service. It is more than just virtual machines. This cloud platform offers add-on storage, security, and monitoring capabilities to run production applications easily.

Rackspace

12

- ▶ Rackspace is another useful cloud computer service tool. It offers services like hosting web applications, cloud files, cloud backup, database, and cloud server, etc.

- ▶ MassiveGrid offers Virtual and Dedicated Private Clouds. With Virtual Private Clouds, helps users to have the flexibility to manage their resources in their environment according to their business needs.

Alibaba Cloud

14

- ▶ Alibaba is the largest Chinese cloud computing company. It is a new platform which created a global footprint with over 1500 CDN Nodes worldwide of 19 regions and 56 availability zones across more than 200 countries.

- ▶ The liquid web offers cloud Sites which is a managed hosting platform which offers creatives freedom to build and launch websites without the need to learn cPanel or server management.

Microsoft Azure

16

- ▶ Azure is a cloud computing platform which is launched by Microsoft in February 2010. This open source and flexible cloud platform which helps in development, data storage, service management & hosting solutions.

Google Cloud Platform

17

- ▶ Google Cloud is a set of solution and products which includes GCP & G suite. It helps you to solve all kind of business challenges with ease.

- ▶ VMware is a comprehensive cloud management platform. It helps you to manage a hybrid environment running anything from traditional to container workloads. The tools also allow you to maximize the profits of your organization.

কোন প্রশ্ন?

আগামী ক্লাসের আমরা যে বিষয়গুলো জানবো

ওয়েবসাইটের রক্ষণাবেক্ষণ

সাইট প্রমোশন/উন্নয়ন, সেন্ড আউট মেইল, ভয়েস মেইল,
নিউজলেটার-এর কার্যাবলী

ওয়েবসাইট নিয়মিত রক্ষণাবেক্ষণ

ওয়েভ ব্যাকআপ পদ্ধতির বর্ণনা

ধন্যবাদ সবাইকে