

# HYPERBOLIC WHITEPAPER



Jan 22th 2019  
V1.0.0

<https://hyperbolicgroup.com>

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- **Cloud Computing Tutorial**

Cloud Computing refers to manipulating, configuring, and accessing the applications online. It offers online data storage, infrastructure and application.

We need not to install a piece of software on our local PC and this is how the cloud computing overcomes platform dependency issues. Hence, the Cloud Computing is making our business application mobile and collaborative.

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# CLOUD COMPUTING - PLANNING

- Before deploying applications to cloud, it is necessary to consider your business requirements. Following are the issues one must have to think about:
  - Data Security and Privacy Requirement
  - Budget Requirements
  - Type of cloud - public, private or hybrid
  - Data backup requirements
  - Training requirements
  - Dashboard and reporting requirements
  - Client access requirements
  - Data export requirements
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# APPLICATION

- **Adaptable**
  - Cloud computing allows for adaptable programs and applications that are customizable, while allowing owners control over the core code.
  - **Reliable**
  - Because it is hosted by a third party, businesses and other users have greater assurance of reliability, and when there are problems, easy access to customer support.
  - **Secure**
  - Cloud computing can also guarantee a more secure environment, thanks to increased resources for security and centralization of data.
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- **HyperBolic**

- Traditional business applications have always been very complicated and expensive. The amount and variety of hardware and software required to run them are daunting. You need a whole team of experts to install, configure, test, run, secure, and update them.
  - With cloud computing HyperBolic, you eliminate those headaches that come with storing your own data, because you're not managing hardware and software — that becomes the responsibility of an experienced vendor like Salesforce. The shared infrastructure means it works like a utility: You only pay for what you need, upgrades are automatic, and scaling up or down is easy.
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- **Cloud Computing Data Storage**
  - **FILE STORAGE DEVICES**
  - File Storage Devices offers storage to clients in form of files, maintaining its own file system. This storage is in the form of Network Attached Storage (NAS).
  - **Cloud Storage Classes**
  - Cloud Storage can be broadly classified into two categories:
  - **Unmanaged Cloud Storage**
  - **Managed Cloud Storage**
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- **Creating Cloud Storage System**
- The cloud storage system stores multiple copies of data on multiple servers and in multiple locations. If one system fails, then it only requires to change the pointer to stored object's location. To aggregate storage assets into cloud storage systems, the cloud provider can use storage virtualization software, StorageGRID. It creates a virtualization layer that fetches storage from different storage devices into a single management system. It can also manage data from CIFS and NFS file system over the Internet. The following diagram shows how SystemGRID virtualizes the storage into storage clouds

- **ISOLATED ACCESS TO DATA**
  - Since data stored in cloud can be accessed from anywhere, therefore to protect the data, we must have a mechanism to isolate data from direct client access. Brokered Cloud Storage Access is one of the approaches for isolating storage in cloud. In this approach, two services are created:
    - A broker with full access to storage but no access to client.
    - A proxy with no access to storage but access to both client and broker.
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- **WORKING OF BROKERED CLOUD STORAGE ACCESS SYSTEM**
  - When the client issue request to access data:
  - The client data request goes to proxy's external service interface
  - The proxy forwards the request to the broker
  - The broker requests the data from cloud storage system
  - The cloud storage system returns the data to the broker.
  - The broker returns the data to proxy.
  - Finally the proxy sends the data to the client.
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- **Token Information**

- Price : 0.001\$

- Name : HyperBolic

- Total Supply: 500,000,000 HBC

- Decimals: 18

- Token Symbol : HBC

- Contract:

- 0x5e9a68d4d65e882707f69da2  
dd0778c2cf2c45c8

- **Token Distribution**
  - **Public Sales : 360,000,000 HBC**
    - **Team : 100,000,00 HBC**
  - **Marketing : 10,000,000 HBC**
  - **Airdrop : 10,000,000 HBC**
  - **Bounty : 20,000,000 HBC**
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