● ● ● *Overview*

The underlying infrastructure technology that homes all of the E^2P platform components is a cloud based infrastructure that is built using state of the art hardware and software technologies to provide a reliable 24/7 best performance environment.

The E^2P Cloud Infrastructure & Broker system is a true Cloud Computing Infrastructure that supports Elastic Computing. It is basically the dynamic variation in the use of computer resources to meet a varying workload.

The E^2P Cloud Infrastructure & Broker system is also available to customers who are interested to subscribe to true cloud computing services. The system offers customers the ability to build their own servers by subscribing to the basic building blocks that are later used to build the servers. The basic building blocks are CPU Power, Memory Size, Storage Size and Bandwidth volume.

Cloud Infrastructure

● ● ● Key Features

- Account Management
- Simple, effective & inexpensive Firewall
- Real IP addresses provisioning on the Internet
- VNC Operating independently from your server
- Standard Intel & AMD architecture
- Customers can deploy their own OS
- Pre-installed OS images
- Performance & SLA guarantees
- Ability to reserved CPU, RAM & Storage
- Drives exist as freestanding storage volumes

- Physical storage disks are RAID 1 pairs
- Drive upload & download tool
- Easy to use and nice to look at Control Panel
- Control Panel controls all account objects
- API helps provision, delete, and control all account objects
- APIs works in a straightforward ReST style
- Simple command line tool
- Tool for Unix or Windows Cygwin users
- FTP service makes moving files simple
- Drives are handled as files for download

- VLANS & Private IPs
- Two different billing options: Subscription and Burst
- The billing options are complementary & may be combined
- Dell PowerEdge models hardware
- Clusters for redundancy and load balancing
- All host servers run RAID 10 for data safety
- Housed in a state-of-the-art, SAS70 compliant facility
- Continuous monitoring for servicing, and upgrading

Key Benefits

Ease of Use and Simplicity: When subscribing to the E^2P Cloud Infrastructure services, customers are guaranteed the ease of use and control environment.

Elastic Computing Capability: Being able to provide resources elasticity through the E^2PCI environment guarantees top performance for all servers.

Convenient Payment Options: Customers are able to use the pay-as-you-use subscription model for servers that are not required to run 24/7.

Speed of Service Deployment: The availability of pre-installed Operating Systems as well as Standard Database Engines allows customers to configure servers in the shortest time possible and have them up and running in less than an hour.

Virtual Data Centers: With the use of the VLAN & Private IPs feature, customers are able to create their own virtual datacenters connecting all their servers or some of them together as and when needed. Customers are also able to create clusters for mission critical applications.

Ease of Integration: Customers can automate all control features such as creating servers, starting servers and shutting down servers in their own environment. This can be accomplished using the API.

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