|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | Amazon AWS | Google AppEngin | Microsoft Azure | IBM Smart Business Dev. |
| focus | |  |  |  |  |
| Infrastructure and virtualization architecture | | Ec2 elastic compute cloud upon which 32 or 64 bit Amazon machine images | Specification provided by google | Servers at blackend turns into virtual machines on Microsoft azure | Virtual machine instances multiple sizes for 32 or 64 bit architecture |
| Platforms | | Linux and window servers | Not avaialble | Microsoft server 2008 | Redhat,suse,windows |
| Persistent Storage | | EBS : elastic block storage  S3 simple storage service | Gdsk bulk storage | Standard application storage | Bulk storage |
| Monitoring | | Cloud watch |  | Mp Management pick | Ibm tivols |
| Load Balancing | | ELB elastic load balancing | Available | available |  |
| Message Queues | | SQS sequence queue service  SMS simple message service | Not available | Azure data queues | Not avaiable |
| Development Tools | | Web console command line api for all services sdk for java,php | Java plugin for eclipse and phyton software development kit sdk | Visual studio and sdk for .NET | Java plugin for eclipse |
| Integration with other services | | All pieces are designed to work together like a pieces on chessboard | A number of API available like maps contacts calender etc | Large number of .net services included live services | Not available |
| Web APIs | | yes | yes | yes | yes |
| Programming Framework | | Java,.net,Ami | Java,phyton | Java,.net,phton | Java,ruby |
| Pricing | Machine CPU | $ 0.13/hour | $0.1/hour | $0.12/hour | $0.1/hour |
| Storage | $0.055//Gb/Month | $0.15/Gb/Month | $0.15/Gb/month | $0.15/Gb/Month |
| I/O | $0.01/1000 requests | $0.12/Gb/Month | $0..01/Cb/requests | $0.01/1000 requests |
| Bandwidth | $0.1/GB | $0.1/GB | $0.1/GB | $0.1/GB |

Cloud Computing Platforms Comparison

Submitted by vamshi katta 16189645