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| --- | --- | --- | --- | --- | --- |
|  | | Amazon AWS | Google App Engine | Microsoft Azure | IBM Smart Business Dev. |
| focus | | IAAS | PAAS | IAAS, PAAS | IAAS |
| Infrastructure and virtualization architecture | | OS level running on a Xen  Hypervisor | Application  container | OS level through  fabric controller | IBM Websphere |
| Platforms | | Linux  Windows | - | Linux  Windows | Linux  Windows |
| Persistent Storage | | Simple DB,  Simple Storage Service (S3) or Relational Database Service (RDS) | Google Cloud Storage | Azure SQL database | IBM WebSphre |
| Monitoring | | Amazon cloud watch | API in Developers console | Azure management portal | IBM smart cloud monitoring |
| Load Balancing | | Elastic Load Balancing | Google compute engine | Azure load balancer | Elastic load balancing |
| Message Queues | | Simple Queue Service | Push Queues | Data Queues, Service Bus Queues | Web sphere Message Queues |
| Development Tools | | Java SDK’s, PHP, Python | Eclipse | Azure SDKs, Azure Powershell, Visual Studio,.Net framework, Node.js | Eclipse, Domino Designer |
| Integration with other services | | DynamoDB | A number of APIs available like maps, calendar | BizTalk | Openclove, Teampoint |
| Web APIs | | Yes | Yes | Yes | Yes |
| Programming Framework | | Customizable linux-based  Amazon Machine Image (AMI) | Python | .NET | Java  Node  Ruby |
| Pricing | Machine CPU | $0.14 / hour | $0.10 / hour | $0.12 / hour | $0.10 / hour |
| Storage | $0.25 / 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 / 1000 requests | $0.01 / 1000 requests |
| Bandwidth | $0.10 / GB | $0.10 / GB | $0.10 / GB | $0.10 / GB |

Cloud Computing Platforms Comparison