|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | Amazon AWS | Google AppEngin | Microsoft Azure | IBM Smart Business Dev. |
| focus | | Rapid Delivery | PaaS offering to improve App Development with Google infrastructure | VMs as needed with Pay as You Go focus | Broad host of hosting options and services. |
| Infrastructure and virtualization architecture | | Auto Scaling | Horizontal Scaling | Auto scaling, horizontal or vertical | Provides Infrastructure as a Service |
| Platforms | | IaaS | PaaS | IaaS and PaaS | IaaS |
| Persistent Storage | | Yes | Yes | Yes | Yes |
| Monitoring | | Yes | Yes | Yes | Yes |
| Load Balancing | | Yes | Unclear I would assume yes, but I can’t find a yes or no | Yes | Yes |
| Message Queues | | Yes | Yes | Yes | I think so (could neither confirm or disprove) |
| Development Tools | | No (More a Deployment Service) | Google App Engine platform | Lots of runtimes available, but No native tools | Lots of runtimes and services available for developers |
| Integration with other services | | Not Native | Yes | Yes | Seems like it’s meant to bring any service you need to it rather than integrate other services |
| Web APIs | | Yes | Yes | Yes | Yes |
| Programming Framework | | No | Go, Java, PHP, Python | Lots of runtimes and frameworks available | Lots of runtimes and frameworks available |
| Pricing | Machine CPU | --- | --- | --- | --- |
| Storage | --- | --- | --- | --- |
| I/O | --- | --- | --- | --- |
| Bandwidth | --- | --- | --- | --- |

Cloud Computing Platforms Comparison – Adam Carter, SID: 9

This pricing data is strange, because the numbers they use on the site we were referred to, when they were even provided, don’t line up into the categories you’re asking for, and for most of the services there are varying levels of service, so I’m really not sure what you are looking for with these questions. In truth, many of these list items don’t line up with the information provided from this site, but the pricing information is so different from the way you’re asking that I have no idea what kind of answer you are looking for.