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|  | **Google App Engine** | **Azure** | **BlueMax** |
| **Provided By** | Google | Microsoft | IBM |
| **Service Type** | Platform as a Service (PaaS) | Platform as a Service (PaaS) | Platform as a Service (PaaS) |
| **Pros** | * Quick to develop, quick to deploy. You can be up and running on Google App Engine in no time. * Flexible. We use Java for some services and Node.js for others. | * It is a cost- effective solution * It provides high availability * It provides data security * It offers scalability | * More scalable than other platforms. * Very predictable in how it behaves * No need to define size deploy, or scale container clusters yourself |
| **Cons** | * App Engine can only execute code called from HTTP request * User may upload arbitrary Python modules, but only if they are Pyrex modules are not supported. * ava applications may only use a subset of classes from JRE standard edition. * Java apps cannot create new threads | * Requires Management: where the end-user is consuming information, IaaS (Azure) moves your business compute power from your data center or office to the cloud. * Requires platform expertise: Azure requires expertise to ensure all moving parts work together efficiently. | * Data Transfer at the time peak hours. * Some references may be too big that they stuck the web browser. |