

4Platform

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software developers

Heroku

AWS Elastic Beanstalk

Google App Engine

it provides runtime environment for

1. languages
2. frameworks
3. db

1 Advantages

Simplified Development

No need for up-front investment in hardware and software

Prebuilt business functionality

Instant community

Provides “Auto-scale”, Builds on virtualization technology, so resources can easily be scaled up or down

2 Disadvantages

vendor lock-in: One has to write the applications according to the platform provided by the PaaS vendor

Integration with the rest of the systems applications: , suppose some applications are local, and some are in the cloud. So there will be chances of increased complexity when we want to use data which in the cloud with the local data.