Activity 2 Research

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PaaS and IaaS cloud servers have a few differences. IaaS cloud servers provide a greater degree of control over an application, as these servers only provide infrastructure. These provide a platform to launch programs, all programs and features hosted on these servers must be managed by the company using the service. In PaaS, development is managed by the company, but minor things like caching and logging are managed by the provider. Another difference is that PaaS must adhere to some of the constraints set forth by the provider. In IaaS, the company will have full freedom to develop without constraints. IaaS is also considered as a private cloud, while PaaS is considered a public cloud or hybrid cloud. A major advantage of PaaS is that it works well with third-party software like plug-ins or extensions.

**References**

Foote, Keith D., A Brief History of Cloud Computing. June 22, 2017. Retrieved March 24, 2019 from website [https://www.dataversity.net/brief-history-cloud-computing/#](https://www.dataversity.net/brief-history-cloud-computing/)