



OpenStack

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What is **OpenStack** ?

- ▶ Open source cloud computing software platform
- ▶ Infrastructure as a service (IaaS), this infrastructure can be used to run different platforms.
- ▶ Developed in Python
- ▶ Can be handled using Virtual machines and other instances

Components of OpenStack



Figure : Components of OpenStack cloud software

How OpenStack is different than Amazon?

- ▶ Main advantage: opensource
- ▶ Strong because of larger group involved
- ▶ Interested in providing complete cloud infrastructure than just software support or storage
- ▶ More flexible

Contributors and users of OpenStack

Contribution by companies

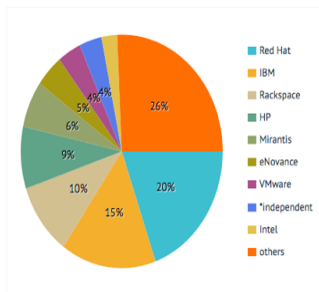


Figure : corporate contributors of OpenStack







Users

- ▶ AT&T
- ▶ Bhabha atomic research center
- ▶ CERN
- ▶ BMW
- ▶ eBay
- ▶ HP cloud services
- ▶ INTEL
- ▶ NASA
- ▶ Many more.



ThankYou.

REFERENCES

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