



Understanding the potential of Cloud computing in promoting e- commerce in Uganda

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Cloud Computing?

- Cloud computing is a model for enabling ubiquitous, convenient & on-demand network access to a shared pool of configurable computing resources..... (NIST)

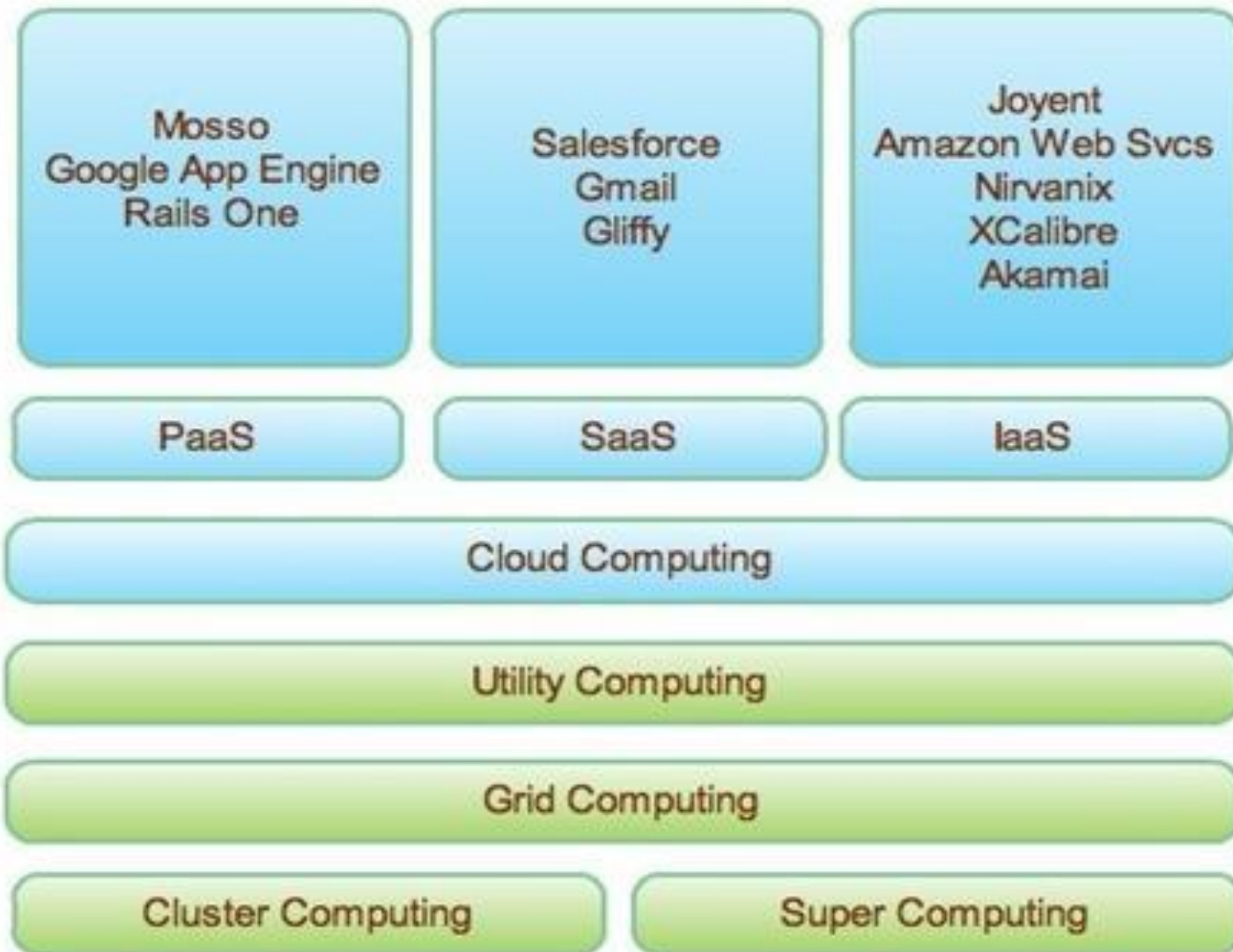
e.g., networks, servers, storage, applications, and services

English: *Cloud computing is the use of a 3rd party service to perform computing needs*

Service Providers

- Amazon (EC2)
- IBM (SmartCloud)
- Microsoft (Azure)
- Rackspace
- Google

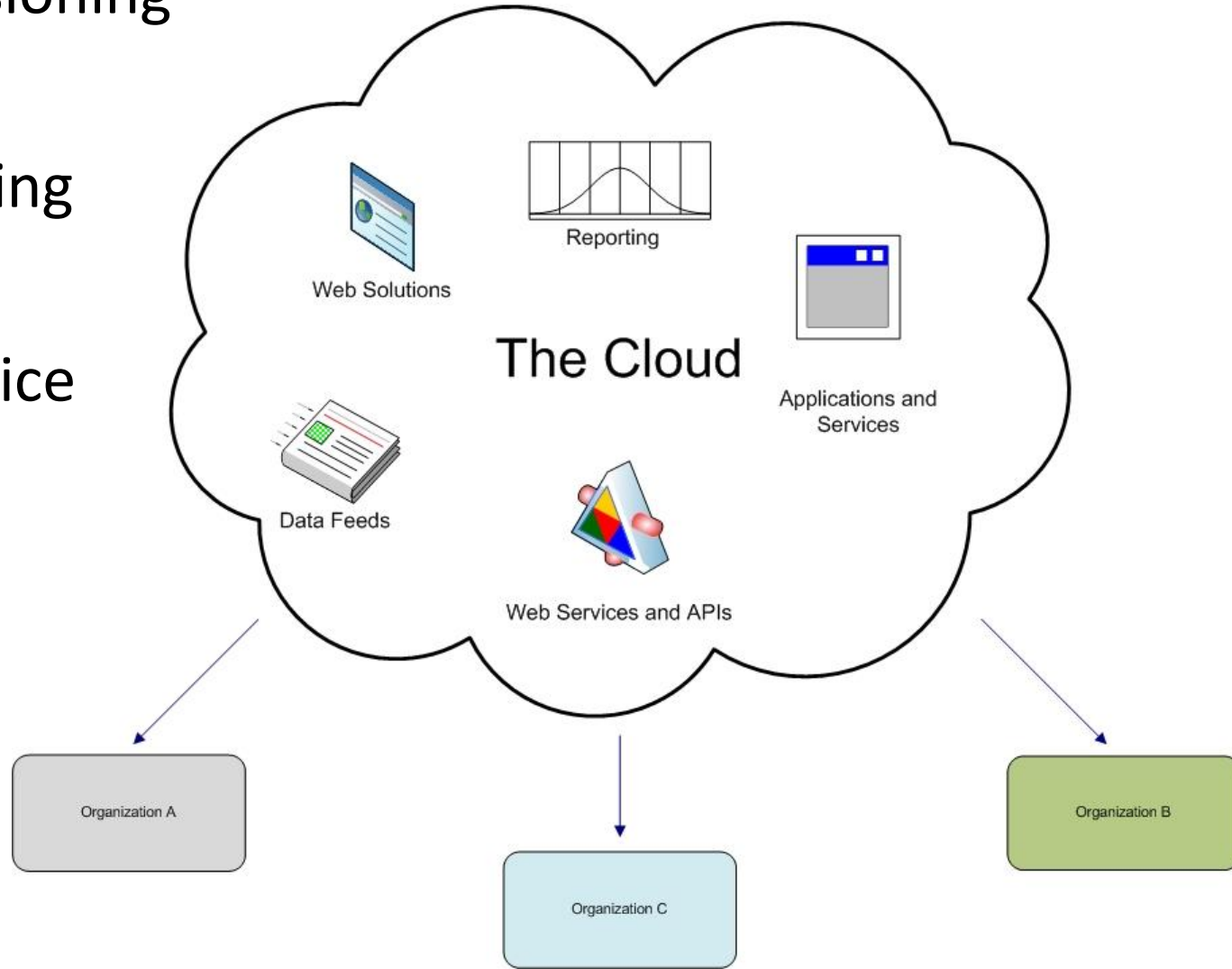
Cloud Computing



1.0 In blue you have what is lately called Cloud Computing. In green, some of the underlying work done that led to Cloud Computing. At the top are examples of each XaaS type.

Potential Benefits

- Agility in Provisioning
- Cost
- Resource pooling
- Rapid elasticity
- Measured Service



Challenges to lookout for

- Control & Privacy
- Performance/Reliability
- Security
- Ignorance
- Vendor Lock-in/Standardization
- Transparency

- Thanks
- ??????