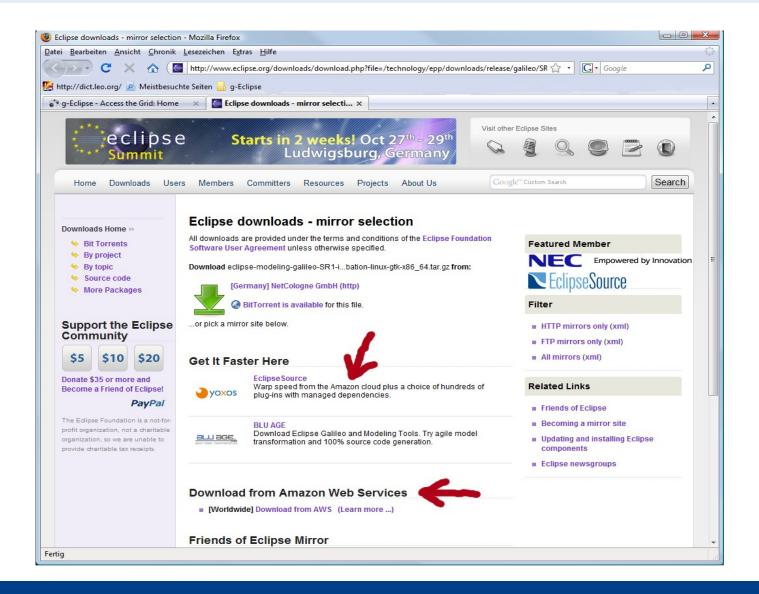


# Running OSGi-based applications in the Cloud

Markus Knauer









## Amazon Web Services – an example in details



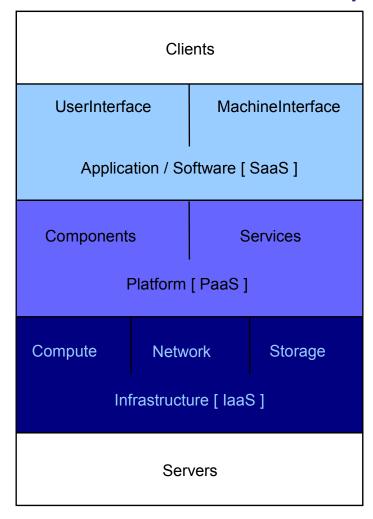
Alexa Web Information Serv.

Flexible Payments
Service (FPS)

Cloud Front

Elastic MapReduce

Elastic Compute Cloud (EC2)









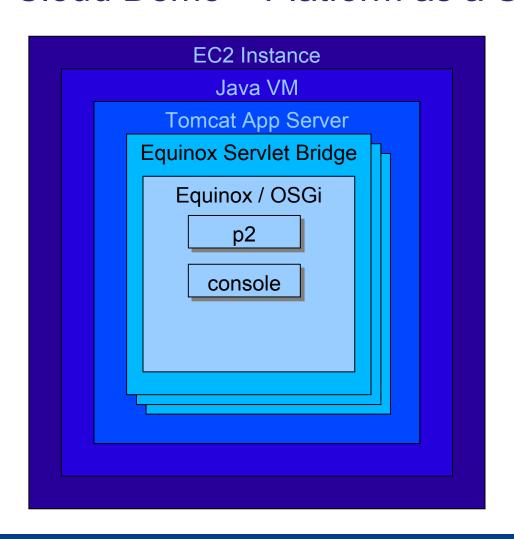
### Amazon Web Services – in a nutshell!?!

- Simple Storage Service (S3)
  - Simple file system accessible via the internet
- Elastic Compute Cloud (EC2)
  - Virtual computer accessible via SSH
  - Linux or Windows
  - Equinox can run on these resources!





## Cloud Demo – Platform as a Service

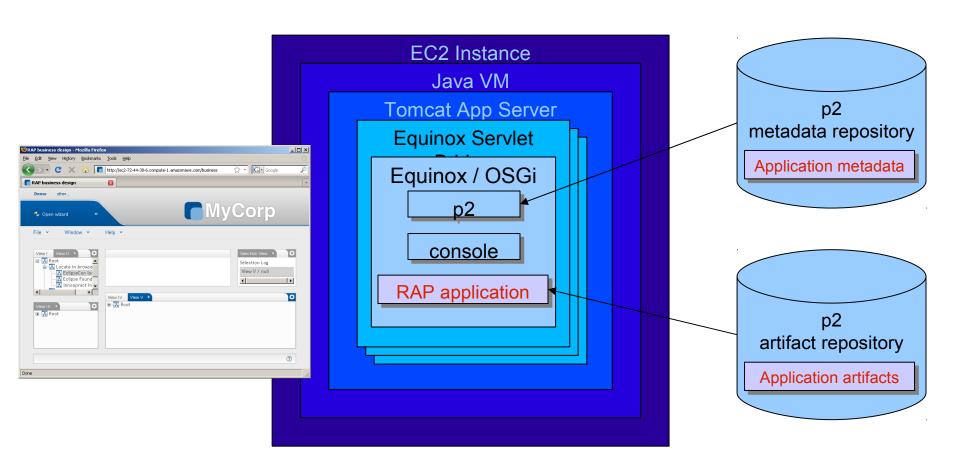


Everything built with Eclipse technology





# Cloud Demo – Software provisioning





#### Resources

- http://www.eclipse.org/geclipse
  - http://wiki.eclipse.org/G-Eclipse/AWS\_Cloud\_Getting\_Started
  - http://live.eclipse.org/node/820
- http://www.eclipse.org/equinox/
- http://www.eclipse.org/rap
- http://www.theserverside.com/blogs/thread.tss?thread\_id=57194