The Project Challenge

Horizontal approach
- System administrator
- Developer
- User
- Server
- App
- SaaS: Software as a service
- PaaS: Platform as a service
- IaaS: Infrastructure as a service

Vertical approach
- Machines
- Servers
- ... (omitted)
- OS
- Apps
Concept

OpenShift will automatically register this domain name for your application. You can add your own domain name later.
Solutions

› Deployment

› Scaling

› Runtimes

OpenShift Origin
- Private hosting
- Vertical, horizontal, auto
- Java, Node, Perl, Php, Python, Ruby

Cloud Foundry
- Private hosting
- Vertical, horizontal
- Go, Groovy, Java, Node, Ruby, Scala

http://www.paasify.it/compare/openshift%20origin-vs-cloud%20foundry
Conclusion

› Tools we have
  - DB on Demand
  - Java platform (Middleware manager)
  - Cloud Foundry to test

› Things we want
  - Plug standard tools
  - Stop maintaining our own stack

› Further work
  - Evaluate infrastructural changes needed to deploy OpenShift Origin