



Guillaume Laforge



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mardi 5 juillet 2011

A close-up photograph of a snare drum and a cello on a wooden floor. The snare drum is in the foreground, showing its white drumhead with a 'REMO' logo and two wooden drumsticks resting on it. A coiled white rope lies across the snare drum. To the right, the dark wood of a cello is visible. The background consists of light-colored wooden planks.

**Et maintenant...**

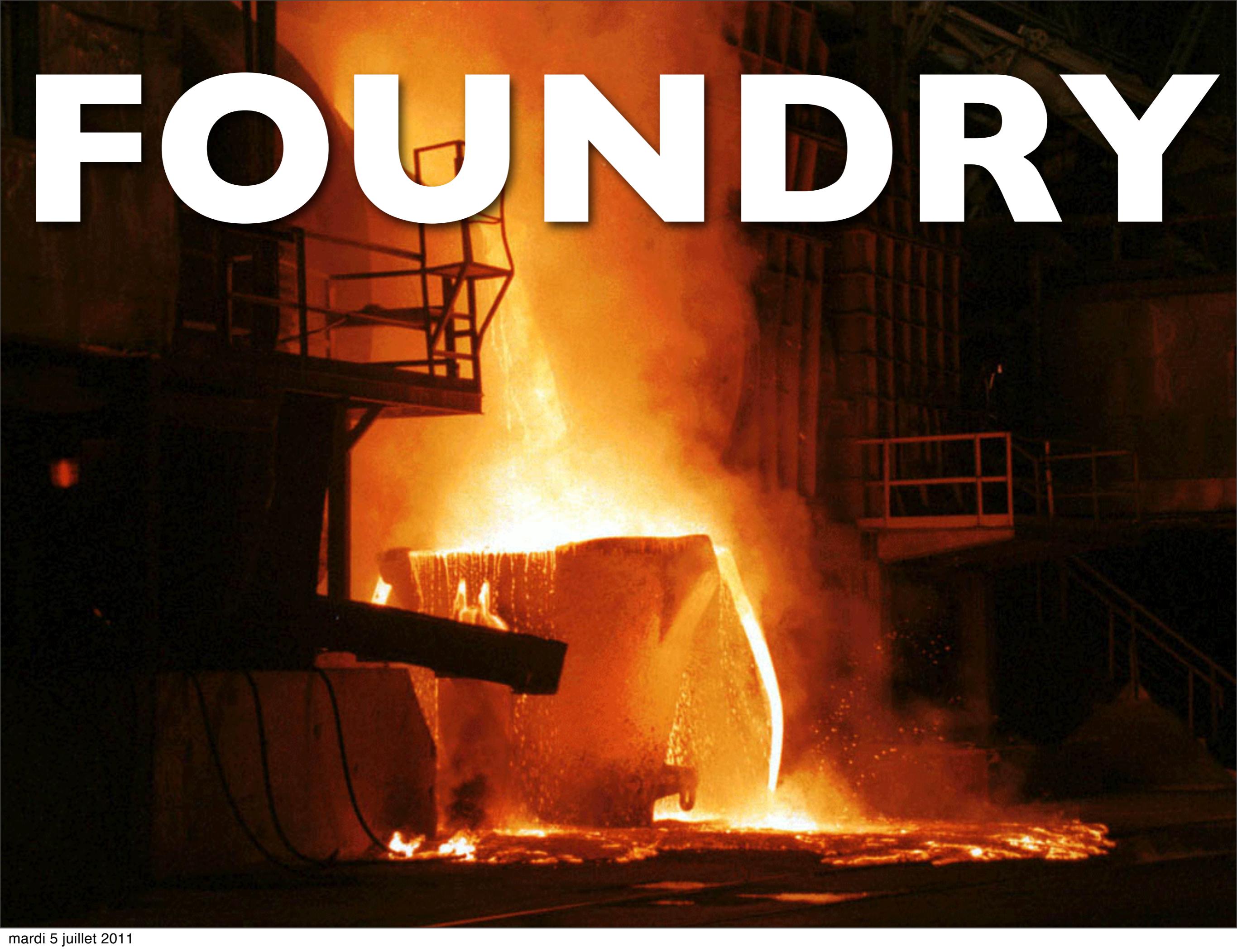
cloud  
u  
spectacle

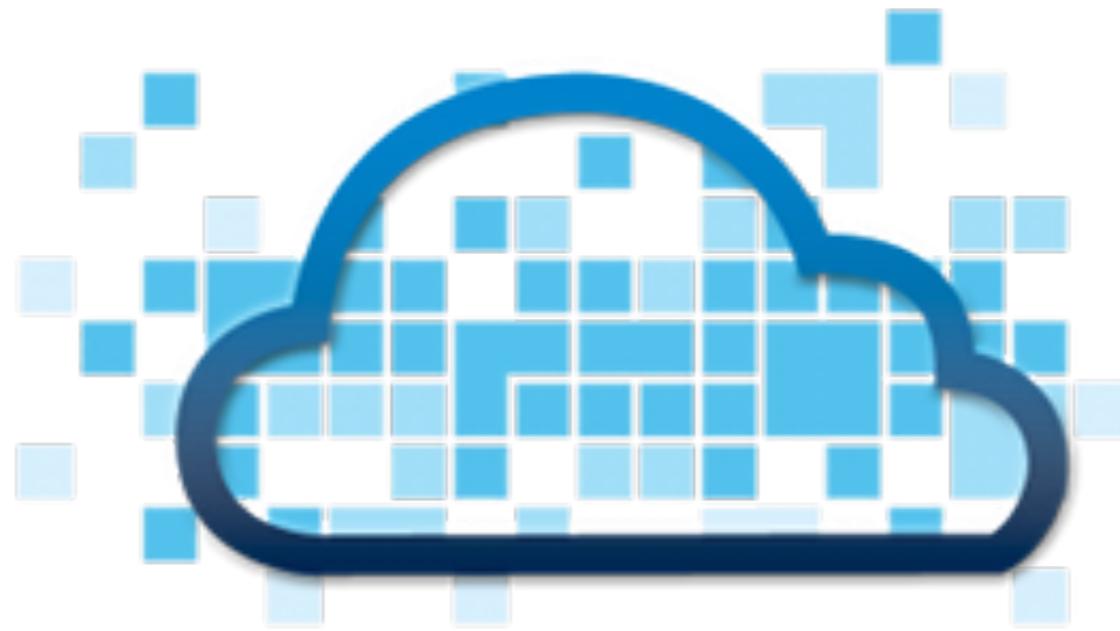




CLLOUD

# FOUNDRY

A large industrial furnace with molten metal being poured, set against a dark background.



CLOUD  
FOUNDRY™

# Qu'est-ce que CloudFoundry ?

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 Multi-language  
Multi-framework  
Open Source

# Paas



- Platform as a Service
- Stack de services intégrés
  - dernières versions des frameworks
- Moteur d'exécution d'applications
  - choix du moteur d'exécution (node, rails, servlet-based...)
- Provisioning d'infrastructure automatique
- Plateforme opérée et gérée comme un service
  - pas besoin d'être un super admin system
- L'unité de travail est l'application
  - que vous déployez dans le nuage



# Pas de limite...

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- Un seul socle
  - Java, .Net
- Des APIs propriétaires
  - Google App Engine, Azure...
- Un seul fournisseur
  - Heroku, Google App Engine, Azure...
- Impossibilité de migrer vers le cloud privé ou vers d'autres fournisseurs







**Multi  
langues**



# JavaScript





**Multi  
framework**



Sinatra





open source



# cloudfoundry (The open platform-as-a-service project)



ORGANIZATION

Name	The open platform-as-a-service project
Email	<a href="mailto:support@cloudfoundry.org">support@cloudfoundry.org</a>
Website/Blog	<a href="http://www.cloudfoundry.org">http://www.cloudfoundry.org</a>
Member Since	Feb 16, 2011

## Public Repositories (5)

Find a repository...

All Repositories

**vmc**  
The command line client for Cloud Foundry - the open platform as a service project  
Last updated about 6 hours ago

all commits commits by owner

Ruby 237 46

52 week participation

**vcap**  
Cloud Foundry - the open platform as a service project  
Last updated June 27, 2011

all commits commits by owner

Ruby 725 104

52 week participation

5 Public Repos 6 Members

## Organization Members (6)

- DerekCollision** (Derek) 3 Public Repositories, 42 followers
- killian** (Killian Murphy) 1 Public Repository, 4 followers
- marklucovsky** (marklucovsky) 1 Public Repository, 15 followers
- pbozeman** (Patrick Buzenman) 0 Public Repositories, 20 followers
- ramnivas** 0 Public Repositories, 7 followers
- skaar** 7 Public Repositories, 11 followers

**CONTRIBUTE!**



# Pas de « lock-in »

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- Déployer sur
  - CloudFoundry.com
    - géré / supporté par VMware
  - Amazon AWS
  - en interne : cloud privé
- Développer sur un « micro-cloud »
  - *coming soon...*
- Rajouter vos propres services !
  - Pas de service propriétaire



# Démo

# Démo

Windows

A fatal exception 0E has occurred at F0AD:42494C4C  
the current application will be terminated.

- \* Press any key to terminate the current application.
- \* Press CTRL+ALT+DELETE again to restart your computer.  
You will lose any unsaved information in all applications.

Press any key to continue

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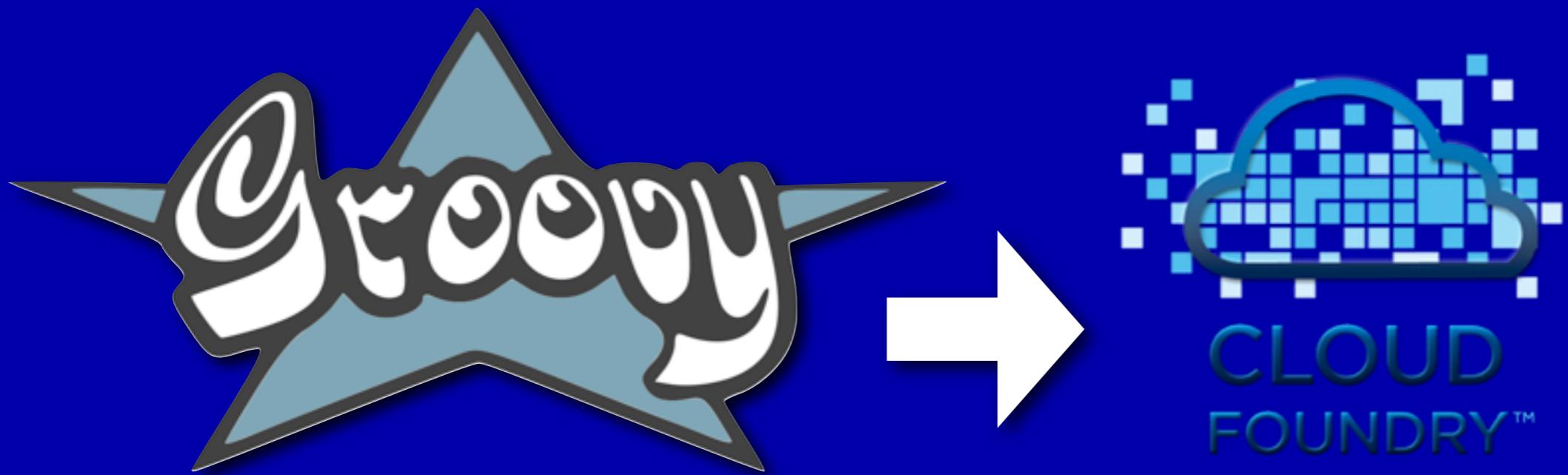
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# Mains dans les poches !



Pas moi  
qui gère !

# Conclusion

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**Spring** | Multi-language  
Multi-framework  
Open Source



# CLOUD FOUNDRY™

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get notified when your Micro Cloud is available for  
download

## Introducing Cloud Foundry

Cloud Foundry is the open platform as a service project initiated by VMware. It can support multiple frameworks, multiple cloud providers, and multiple application services all on a cloud scale platform.

**Developer Productivity** — Build applications with your choice of high productivity frameworks and

**<http://www.cloudfoundry.com>**



# CLOUD FOUNDRY™

The open platform as a service project

Your choice of deployment clouds, development frameworks and application services



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Cloud Foundry forums



Get the source code on  
Github and make it better



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**<http://www.cloudfoundry.org>**

# Merci pour votre attention !

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Google+: [gplus.to/glaforge](https://plus.google.com/u/0/gلاForge)

# Image credits

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