An introduction
Who am I?

Michael Bailly

- **Open PaaS** product owner at LINAGORA
- 16 years working in IT
- gone through system administration, software deployments, software development, software design

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Why I'm here?

- Introduce the **Open PaaS** product to the **OW2** community
- Get feedback!
What is Open PaaS?

A social network ...

... built on top of Open collaboration API ...

... deployed and managed by an elastic cloud management solution
Open PaaS: introduction

Project birth

Next logical step for LINAGORA collaboration software line

Initiated by the french research program « Investissement d'avenir », in partnership with universities and industrials

Our ambition: **deliver an industrial product** out of the research project
# Open PaaS: introduction

## XXI century software

<table>
<thead>
<tr>
<th>1/ collaboration in 2020</th>
<th>2/ XXI century architecture</th>
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</thead>
<tbody>
<tr>
<td>- more and more data</td>
<td>- cloud ready</td>
</tr>
<tr>
<td>- more cross-cutting communication</td>
<td>- open API</td>
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<tr>
<td>- more synchronous communication</td>
<td>- boundary less</td>
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Open PaaS: introduction

Open PaaS Social Network
Open PaaS open collaboration API

Business applications use collaboration data

Business applications add data into the Open PaaS collaboration engine
Open PaaS: introduction

Open PaaS Elastic Software management

Roboconf knows how to pilot IaaS

You teach Roboconf how to manage your application

Full application lifecycle

- Initial deployment
- Reconfiguration
- Horizontal scalability (grow)
- Horizontal scalability (shrink)
- Monitoring
- Elasticity (automatic scalability)
Open PaaS: introduction

Tomorrow at LINAGORA : Roboday !

One day to know everything about Roboconf

- software overview

- tutorial based on a LAMP application

- « cloudify your app » : an afternoon dedicated on creating Roboconf recipes to deploy your application in the cloud

Get info, register : www.linagora.com
Open PaaS: introduction

Technologies

Javascript full stack, horizontally scalable components

NodeJS  MongoDB  ElasticSearch  Redis  Angular  Bootstrap  Ionic  Cordova

Open Standards

Open Development

WebRTC  WebSocket  CSS  HTML
Open PaaS: introduction

Get in touch!

http://open-paas.org

https://ci.open-paas.org/

@AwesomePaaS
@Roboconf

github.com/linagora/linagora-esn
github.com/roboconf/roboconf-platform

... and at the free beer party ...
Thanks !