Emerginov

Morgan Richomme, Orange

Feedback on the 1st year of the community
Press release

• 27th of November
Reminders on Emerginov

An open PHP PaaS for co-innovation in Africa designed by Orange Labs
An infrastructure

Emerginov Core platform
- Media Server
- Web Server
- SQL DB
- API Store (SMS, TTS, etc.)

Project Web pages
http://projects.emerginov.org/MyProject/

Deployment

Source code manager
https://svn.emerginov.org/projects/MyProject/
A community of developers
2012-2013 achievements

- November, Dakar: Install Party & Hackathon
- December, web: Remote install party
- February, Gaborone (Botswana): Hackathon with World bank and BIH
- April, Lannion (France): Innov@Lannion
- May, Paris: Linux expo for OW2
- June, Dakar FP7 VOICES final review
- July, Rennes: Emerginov selected for Carrefour des Possibles Bretagne
- September, Port-Louis (Mauritius): contribution IEEE conference
- October: OW2com 2013
- November, Abidjan: InnovAfrica #5
A forge of micro services

100+ micro services
M-whatever domain
Various developer profiles (students, startup, NGO,..)
All micro services under Apache or GNU GPL v2 (Happy birthday)
Adullact like for Africa
Evolution of the community

Initially internally managed with elgg

Moved to G+

Sponsoring of Emerginovateur for InnovAfrica #5

Difficulty to involve even old academic partners
OW2/Emerginov +

Emerginov

Project Information

Features

Emerginov integrates a code repository system (SVN) but it is not a simple forge. In fact, it is possible to automatically deploy the services from the repository on a server.

Through a self-care portal, a developer would be able to ask for resources. Once validated by the local administrator, the environment is automatically created and all the required credentials are provided to the developer.

A VoIP system including a media server is also integrated so it is possible to test quickly the vocal services from VoIP clients.

The architecture has been designed to provide the opportunity to connect the VoIP core system to external gateways.

Emerginov allows the creation of:
- web services
- vocal kiosks
- SMS-based services
- mash-up services

Emerginov is not an mobile application shop solution. It provides back-end resources (Web Hosting, Database), vocal services and Telecom bearers through APIs.

OW2 forge

XWiki (special Thanks to Olivier for the support)
http://emerginov.ow2.org

Global environment (Linux Expo, OW2 programming contest)
OW2/Emerginov -

No candidates for our programming contest proposals

externalization of the tracker

OW2 atypical project (no Cloud, no Java) => not easy to interact with other projects

Shy participation to OW2 community (lack of resources)
Ambition for next year

1 community relay in Benin, Senegal, Ivory Coast, Cameroon, Benin and Togo

1 Network of Emerginov platforms in academic partner premises

Commit grant rights transferred to partners
Conclusion

1st year very dense dedicated to the creation of the community

Better Interaction with other OW2 projects expected in 2014 (VM for cloud broker)

Emerginov is a good candidate for OW2 Hackathon even if it is based on PHP (PHP added to google app engine)
Thank you