OpenPaaS
LINAGORA: Leading Software Vendor and Professional Services Provider – 100% Open-Source

150 employees in France
• (Paris, Toulouse, Grenoble, Marseille, Lyon, Sophia-Antipolis)
LINAGORA as a Software Vendor

The Open-Source alternative to Enterprise Collaboration Solutions
OpenPaaS: Collaborative and Social Platform

OpenPaaS

The Open-Source, Cloud-based and Innovative Platform that brings Next-Generation Collaboration Services and Social Networks to Enterprises and Public Administrations.
OpenPaaS: an Open PaaS... and an Open SaaS

- **SaaS**
  - Video Conference
  - Enterprise Social Network
  - Digital Vault (gSafe)

- **PaaS**
  - Business Process Modeling Tools
  - Open APIs and Development Kit

- **IaaS**
  - VMware
  - OpenStack
  - CloudWatt
  - NUMERGY
  - Amazon Web Services

Private Clouds | Hybrid Clouds | Government-backed Clouds | Public Cloud
Call To Project (Cloud) « OpenPaaS »

- Call To Project (co-operation between academics and industrials) - Cloud #2 - led by LINAGORA
- Loria, Telecom Sud-Paris, Armines

- Investment budget : 2,8 m€ (3 ans)
- Human investment : 10 men/year (3 years)
- Technology locks / Innovations :
  - Cloud-based and license-free platform dedicated to Enterprise collaboration services and social networks
  - Multi-tenant PaaS architecture for the development and deployment of Enterprise collaboration services
  - Move business process modeling tools into a Cloud-based and distributed environment
  - Security and reliability of Enterprise collaboration data stored in the Cloud
OpenPaaS Architecture: still Work in Progress

- Core
  - ESB
  - Datastore
- Web server
- Repository
- Monitoring
- JVM (openJDK)
- node.js
- JVM (Oracle)

- Services
  - Contact API
  - Contact2 API
  - Elastic API
  - Accounting API
  - Data Integration API
  - Directory API

- Money
  - Accounting API

- Applications
  - App1
  - App2
  - Contact2 module
  - Twitter module

- OpenPaaS framework
- Sandbox
- IM module
- Contact API

- Extensions
- Modules
- DS API
- Auth API
- Contact API
gSafe : THE 'made in France' Alternative!

The **Open-Source, Cloud-based** and Feature-Rich Platform that provides a **Secure** and **Sustainable Digital Vault Solution** to Enterprises, Administrations, Employees and Individuals.
GSafe: Digital Vault Solution to Enterprises, Administrations, Employees and Individuals

Secure Storage on Government-backed Cloud of documents that end-users can administrate through mobile-first applications
Call To Project « gSafe »

- Call To Project « Sécurity and Network Resilience » #3 - led by : LINAGORA
- Partners : Novapost, Oodrive, Oppida, Telecom Paris Tech

- Investment budget: 2,7 m€ (3 ans)
- Human investment: 10 men/year (3 years)
- Technology locks / Innovations :
  - A digital vault which is both Cloud-based and ANSSI-certified
  - Digital watermarking tools complementary to digital signature while still complying to the “What you see is what you sign” requirement
  - A central service, eventually ANSSI-certified, for verification and validation of digital signature and tracking logs
Thank you for your Attention