

# EOLE

## Turnkey solution Overview

Cadoles Team



30 mai 2013

# The EOLE Project

- ▶ **How is it born ?**

The project has been initiated in 2000 with the Amon firewall. This first piece of work is still sustained and aims at providing a shared internet access from a single gate.

- ▶ **A French national scale project**

In 2001, EOLE becomes the official national education solution and is going to quickly spread around from there.

- ▶ **The EOLE Team**

In 2003, the highly skilled EOLE team takes other ministries along and private customers as well. The project widely spreads and becomes definitely a well tested global IT solution.

# Missions

- ▶ EOLE delivers turnkey solutions to setup intranet/internet servers.
- ▶ **EOLE exclusively uses and provides free softwares.**
- ▶ \*\*\* Only Free software \*\*\*

# EOLE's Scope

In the ministry of education :

- ▶ 15 million students
- ▶ 1,5 million of teachers, engineers, technical staff, administrators, managers...
- ▶ 63 000 schools (primary, secondary and high schools)
- ▶ 14 000 educational institutions

But also in territorial authorities, Department of Ecology and other institutions.

- ▶ EOLE, a mutualized project
- ▶ Our moral values  
Creativity – Quality – Scalability
- ▶ Our methodology  
We use some of the principles of agile software development, well-known from open source communities and service providing companies.

# Our Agile Software Development Rules

- ▶ The team  
People and interactions instead of waterfall processus and tools
- ▶ The application  
Priority given to the operational software instead of writing plethora of documents
- ▶ The collaboration  
Aware of the customer/user remarks instead of contract negotiation
- ▶ The acceptance of changes  
Welcome potential modifications instead of following the initial schedule
- ▶ Continuous integration  
As soon as a task is over, the feature is immediatly available.  
Release often, so the software can be tested at once.

Essential for an Open Source project. Loosely affiliated groups of disparate people working on free software together

- ▶ Seminars : Once a year
- ▶ Workshops : Once to twice a year
- ▶ Attendance at shows and conferences
- ▶ Everyday :
  - ▶ Broadcast site – Reporting – Wiki
  - ▶ Broadcast lists
  - ▶ IRC Channel

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