MAIF: A singular open-source strategy
François Desmier & Frédéric Pied - 20/10/22
Founded 85 years ago, MAIF has developed a human-centred mutual insurance model. Each member is both insurer and insured. This singularity has been reflected since our origins in our organization, our missions, our actions. **We offer a different, responsible and efficient model, based on trust.**

3,9 millions of members or customers

1st insurance for associations and public authorities

3,4 millions people protected in pension insurance

3,6 millions vehicles insured (6st insurance)

3,3 millions household insured (5st insurance)
1.1 Company digital commitments

MAIF pioneer in the bank/insurance sector

**2017**

**MAIF adopts a Digital Charter**: For a digital world that is resolutely human and ethical. This charter reaffirms in particular the preference given to open source solutions.

**2021**

**MAIF signs the Responsible Digital Charter** of the « Institut du Numérique Responsable » (Responsible Digital Institute). Open source, through its values of openness, collaboration and transparency, is an accelerator to achieve our objectives in this area.

**MAIF becomes a “company with a mission”** (société à mission) according to the “loi pacte” in France. Open source is one of the elements monitored by the “MAIF mission board”.
1.2 Open source initiative
MAIF also pioneer in the bank/insurance sector

2018

We launch #OSSbyMAIF initiative and become an open source editor, with the first release of Otoroshi reverse-proxy

2020

OSSbyMAIF initiative and good practices spread throughout the company and conquer IA department with the birth of Melusine project

MAIF decide to provide a clear operational and legal framework for the OSSbyMAIF initiative as it expands in the company
2.0 The 4 challenges of open source at MAIF

- The promotion of Open Source solutions instead of private licensed solutions for cases where this is suitable, inside our IT department

- MAIF's contribution to Open Source projects that we use

- The edition of Open Source solutions including the animation of the community around these solutions

- The management of the Open Source strategy including our contribution to groups of companies concerned by the subject
3.0 The Opensource Charter
Building the MAIF Open Source framework

- Governance
- Contribution
- Support

It aims to define MAIF's practices in terms of open source developments, contributions or uses
4.1 OSSbyMAIF Governance

Who and why

3 times a year
Open Source board
- CEO deputy / Head of IT department
- CTO
- Head of digital strategy
- Opensource Strategy team

Open Source activity review
Strategic decisions
New major projects validation

1 time a month
Open Source committee
- Opensource Strategy team
- OSSbyMAIF POs
- Opensource contributors
- Social média / communication

Operationnal management
OS Product informations sharing
Declination of the corporate strategy
4.2 OSSbyMAIF Governance

Open Source strategy team

Fredéric Pied
Head of open source strategy

Benoit Villetard
Head of open source use and contribution within IT developments

François Desmier
Head of open source software edition and community animation
5.1 Legal framework

As users or contributors

The choice of other licenses can be arbitrated by the open source committee.

Some licenses are prohibited (except derogations)
  › AGPL et SSPL

What we learn?
Licenses purpose requires a continuous monitoring avec products and libraries licences we use
eg: Akka, Camunda, MongoDB, Elastic on cloud…
6.1 Contribution

How to enable our developers to contribute

< 2 days
- Developer and his squad are autonomous in their approach
- They have to inform the open source committee

> 2 days
- Validation of the open source committee is required in agreement with the product manager

> 20 days
- Validation of the open source board could be required if open source strategy team feels it’s necessary
6.2 Contribution
How to enable our developers to contribute

Contributing is a good practice.
When a developer has to modify an open source composant he uses, we must return this improvement to the community.

It's beneficial for all the team.
The manager's mission is to give the developer the means to succeed in his contribution.

It's also a company's image purpose.
The developer contributes on his behalf but engages the MAIF brand, he can complete his action by writing an article detailing his work.
7.1 Favor the use of open source solutions

IT choices are company commitments

What we learn?
An open source solution can hide an underlying Entreprise Edition offering that could quickly become unavoidable. This can lead the company to a dependency equivalent as using non open source solution.
Developing open source software is not a goal, it’s an opportunity.

**Benefits**
- Open source best practices applied to inner source
- Improvement of our delivery cycle and tools
- Increased developer engagement

**What we learn?**
Support for our solutions is a time consuming job and a heavy work. Animate the community around them too (advertising, meetup organisation...).
Our OSSbyMAIF products: maif.github.io
## 9.1 Supporting OSS project

The way forward

<table>
<thead>
<tr>
<th>Community member</th>
<th>Financial support</th>
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| • PostgreSQL user group  
• TOSIT | • Make donation to critical projects  
• Definition of eligibility criteria in progress |