

JOnAS at work “Place Beauvau”

**Ministère de l'Intérieur, de l'Outre-
Mer et des Collectivités Territoriales**

Agenda

- ◆ **The MIOMCT (*)**
 - Main missions
 - The DSIC(**)
- ◆ **The COLBERT Project**
 - Project History
 - Using JOnAS
 - Outcomes and perspectives
- ◆ **Questions/Answers**

() Ministère de l'Intérieur, de l'Outre-Mer et des Collectivités Territoriales*

*(**) Direction des Systèmes d'Information et de Communication*

The MIOMCT

MIOMCT : Ministère de l'Intérieur, de l'Outre-Mer et des Collectivités Territoriales

◆ Two Main Missions

- Safety and Security of People and Property
 - ✧ Police Force
 - ✧ National Gendarmerie
 - ✧ Firefighters Force
- Permanency of State Presence on Territories
 - ✧ Prefectures, Subprefectures

◆ Between 200000 and 300000 people

The DSIC

DSIC : Direction des Systèmes d'Information et de Communication

- ◆ **Nearly 1500 people**

 - Paris and suburbs 50%, Provinces 50%

- ◆ **OW2 Corporate Member**

- ◆ **Correspondant**

Benoit HERICHER

Responsible for Technological Watch

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The COLBERT Project

COLBERT: COLlectivités, Base d'Estimation et de RéparTition (Also : a great Ministry of Louis XIV)

- ◆ **The State allocates fundings to local governments**
 - Communes, Conseils Généraux
- ◆ **Repartition of funds is calculated on the basis of all needs:**
 - School Teacher Wage Allocations
 - Household Waste Collection Service
 - Road Network Management
 - ...

The COLBERT Project

- **in 2003: Assessment of Legacy**
 - Heterogeneous (ASP, VB, SQL,...)
 - Not Scalable
 - Hard To Maintain
 - Not Aligned with Business Objectives
 - ◆ **in 2004: Decision to re-engineer**
 - ◆ Main Goal : Scalability and Evolutivity
 - ◆ Application #1 : Data Collect
 - ◆ Application #2: Fundings Allocation Calculation
- => Bid #2 Awarded to BULL**

Using JOnAS

◆ Why JOnAS?

- ◆ Application Server Had Been Benchmarked by Us
- ◆ No Licenses Fees
- ◆ Documentation in French
- ◆ Confident regarding Sustainability
- ◆ BULL's skills on JOnAS project and technologies

Selected Version : JOnAS 4.5.3

Using JOnAS

- ◆ **JOnAS is now at the heart of information exchanges between the National Administration and the Local Governments:**
 - ◆ 36000 Cities
 - ◆ 100 County (Département)
 - ◆ 26 Provinces
 - ◆ 150 000+ documents to store
 - ◆ 360 000 letters sent in 3 months
 - ◆ 250 simultaneous users
- ◆ **Server : Linux Redhat, Dualcore Bipro, 8Go**

Outcomes and perspectives

◆ Overall, we are satisfied

◆ Issues we had to address

- Upon deployment : Difficulties to connect the application with BO, OpenOffice and LDAP
- Lost of RMI links without automatic recovery
- Some issues after « violent » hard reeboot

◆ Plans and perspectives

- ◆ Migration to JOnAS version 4.8
- ◆ Deployment of new applications on JOnAS within two or three years :
 - ◆ SIV (Vehicles Registration)
 - ◆ ARIANE : Application for Preliminary Investigations
 - ◆ European Informations Exchange (SCHENGEN)

Ending

Questions/Answers

Thank you