How the Dutch Police modernized their OpenVMS apps

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Agenda

- The Dutch Police
- Project BVO overview
- BVO components
- From Build to Test into Production
- Results

The Dutch Police

- 26 region's
- 55,000 employees
- The challenge for the Dutch police
  - Improve information management
  - Lower and control IT budget

- The initiative
  - A top/down driven standardization program

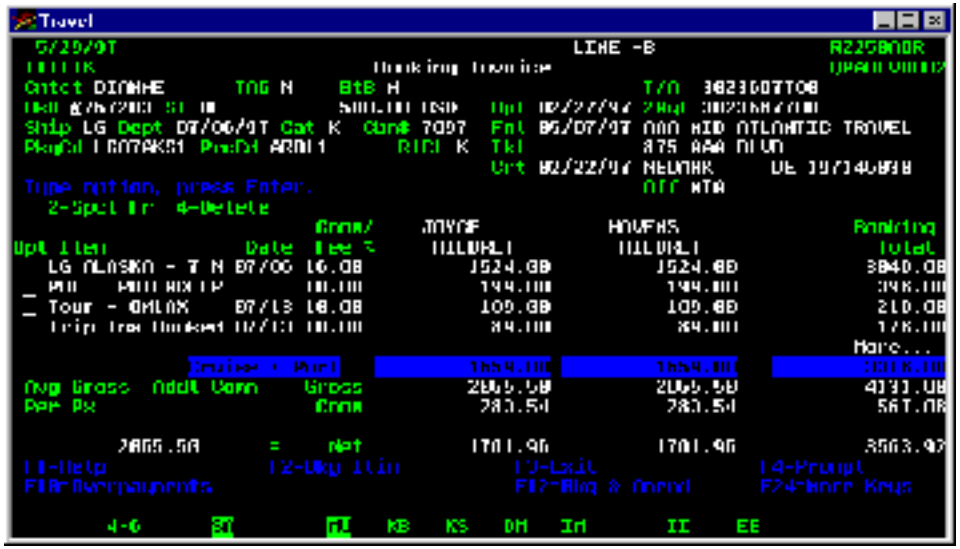
- Standardize the operational processes
- Standardize the DATA set
- Standardize on EXSISTING applications
  - Use what is proven
- Standardize the technical INFRASTRUCTURE
  - 6 regional and 1 national datacenters
- Started in 2006
- Segmented & phased approach
- Renewal of applications after 2012

Project BVO

- Based 20 years old application called “RBS”
- Used for resolving and analysing crimes
- About 300 character based screens
- Build with “SMART STAR”
- Runs an OpenVMS on Alpha servers.

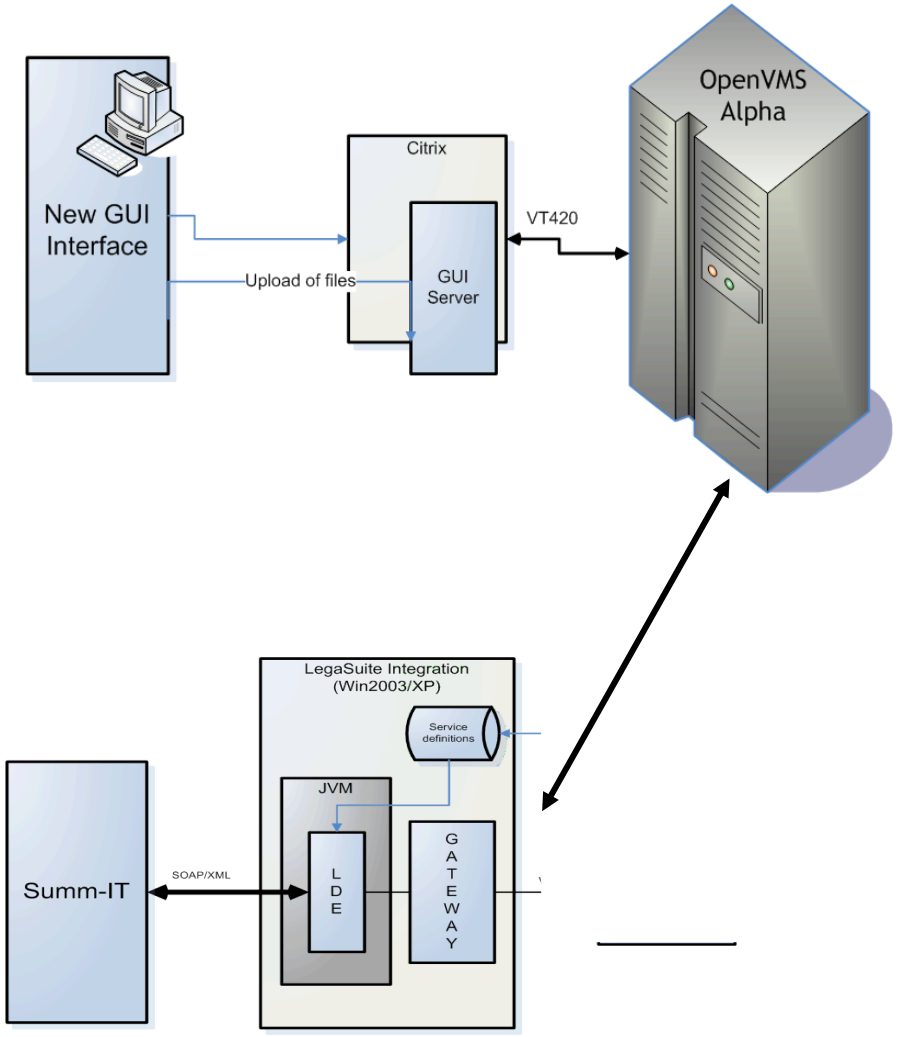
Objective

Make the application user friendly so it can be used nation-wide by 10000 users



BVO components

- RBS2005
- GOLD
  - Windows GUI style
  - Workflow improvement
    - ✓ Combine or skip screens/fields
    - ✓ Autofill fields
    - ✓ Navigation
  - Integration with Microsoft Word
  - Integration with Unix application BVH
- SummIT
  - retrieves selected information from the RBS application.



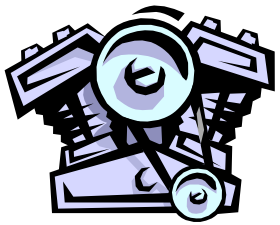
Gold……a short technical explanation

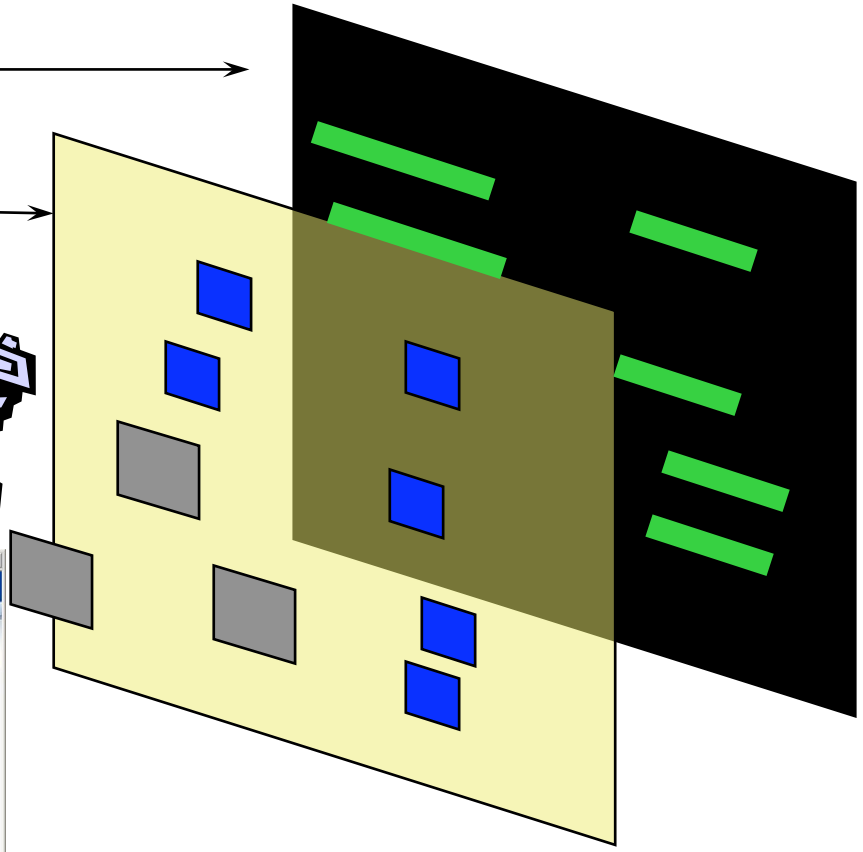
RBS 2005.

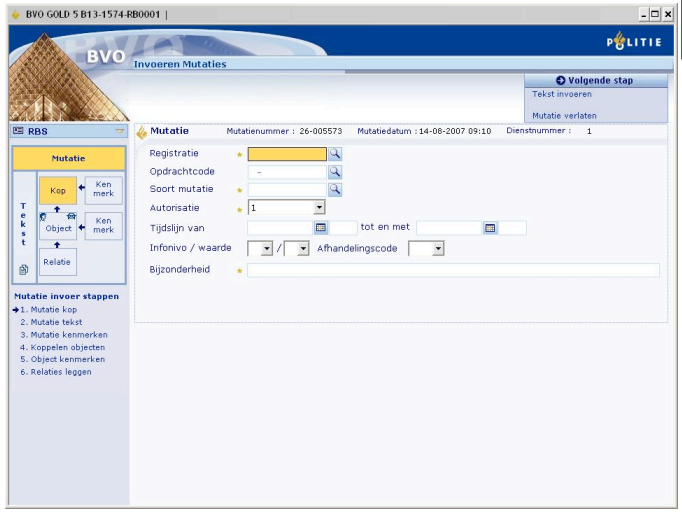
LegaSuite Screen

LegaSuite Motor

Gold panel







BVO components

- System management aspects
  - Telnet/SSH
  - Login methode & messages
  - VMS errors & operators messages
  - Syslog

Project BVO journey

- Prototype & pilot phase with the end-users.
- Test/Fix phase with the IT division of the Police
  - Establish OTAP process en tools
  - Automated test tool used for;
    - UI functionality and stress test
    - Scallibilty test for the components and complete system
    - System installation acceptance test
- Rollout phase in the region
  - Installation for test, education & production systems.
  - Migration and implementation at regional level
  - Implementation completed ahead of target, in budget

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The BVO project

- How it looks

BVO results

- Resources and information sharing on nation-wide level is established.
- Standarised BVO practise on all regions.
- System IT staff centralized in the datacenters.
- Upto 100 OpenVMS systems servicing BVO.
- A succes story of the Dutch Police.

Project BO

- A Crowd Control communication tool
- Feedback timelined data into BVO
- Fully operational
- Intuitive UI

Project BO (Crowd Control)

- How it looks

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Thank you, questions ?

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