

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

The screenshot shows a terminal window titled "Travel" with the following content:

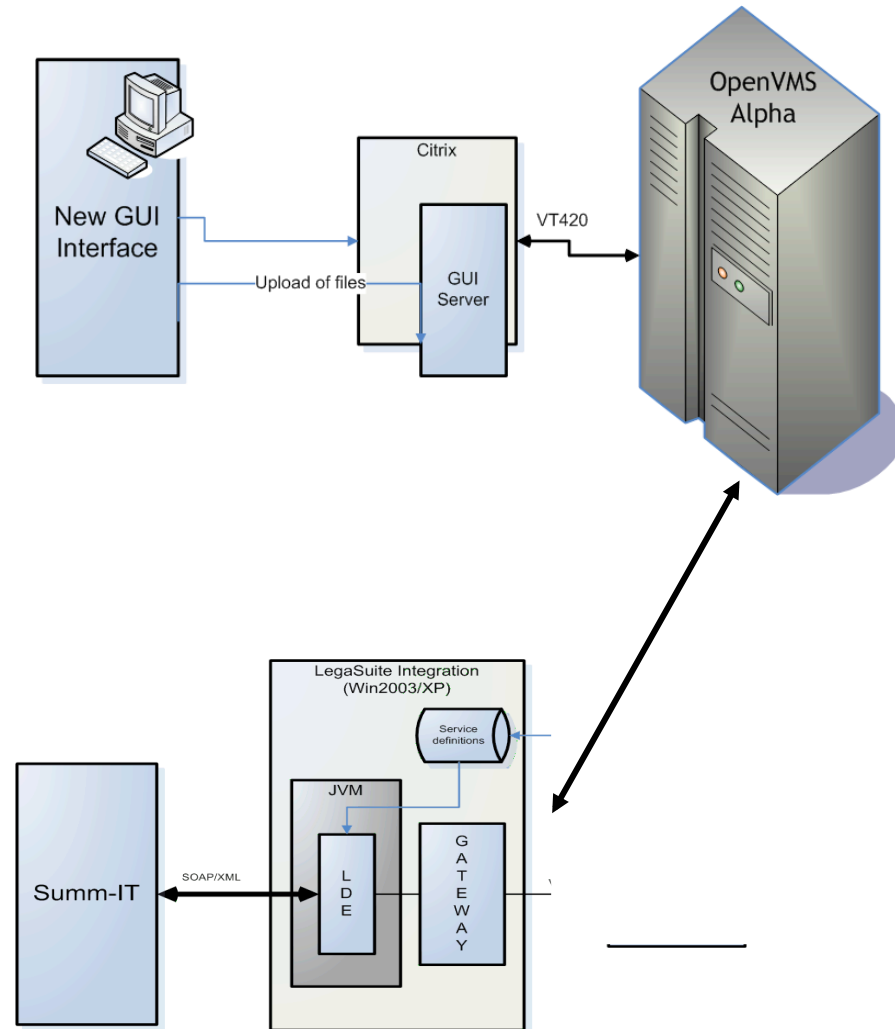
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F1-Help      F12-Back  F13-Exit  F14-Print
F18-Overpayments  F19-Blq & Ancl  F24-More Keys
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BVO components

- 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.





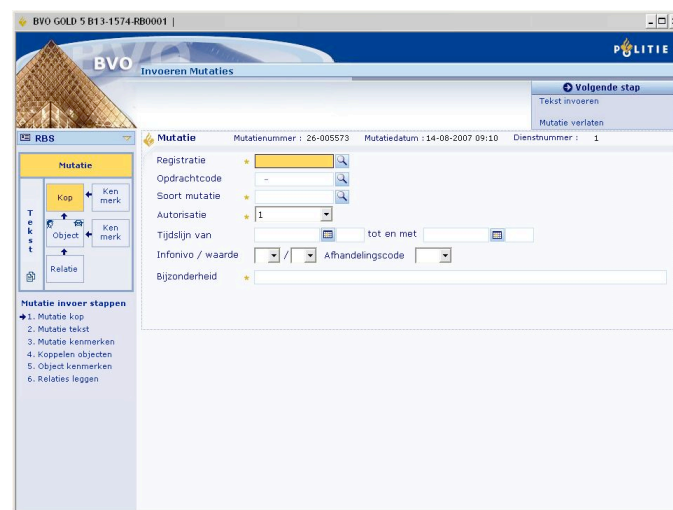
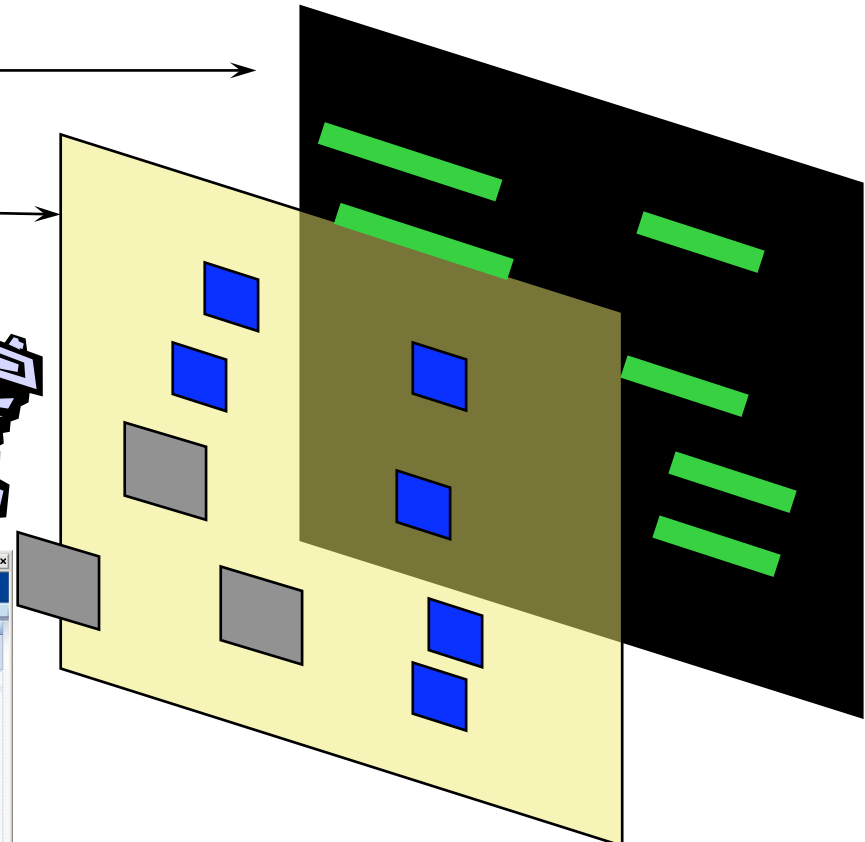
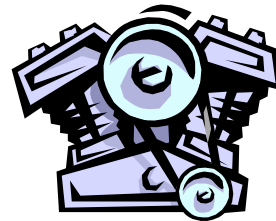
Gold.....a short technical explanation

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



The BVO project

- How it looks



BVO results

- Resources and information sharing on nation-wide level is established.
- Standardised 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



Thank you, questions ?

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