

Operations Portal

OTAG

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- **Release 2.6.3 and 2.6.4**

- . Interface to update operations tests
- . Permalinks for the dashboard and the VO
- . Synchronization exchange between regional / central portals
- . CSI dashboard : candidate release without RT connection

- **Release 2.7 (October)**

CSI dashboard : official release with RT connection

Goal

Detect and inform sites about security incidents and vulnerabilities.
Propose an adapted display and workflow to open tickets against sites in the Operations Dashboard.

Achieved work

- Authentication model : authorization is applied based on GOC DB and EGI SSO in order that security staff access only data in their own scope (EGI / NGI or site)
- Summary of the current issues : Nagios and pakiti with historical details + Notepads and attached problems
- Possibility to create / update notepads against the site and attach problems to this notepad .
- Possibility to generate dynamically metrics (table or charts)
- Possibility to manage / declare events

Remaining work

Extension of the notepad to tickets into RT

5 vulnerabilities detected ?

CVE-2011-0536	30
CVE-2010-3859	28
CVE-2010-3904	11
CVE-2010-3856	5
CVE-2010-3847	5

9 nagios problem detected ?

eu.egi.sec.WN-Pakiti-ops	485
eu.egi.sec.WN-RDSModuleCheck-ops	228
eu.egi.sec.WN-Permissions-ops	118
eu.egi.sec.WN-CRL-ops	39
eu.egi.sec.CREAMCE-JobSubmit-ops	21
eu.egi.sec.WN-Torque-ops	16
eu.egi.sec.CE-JobSubmit-ops	15

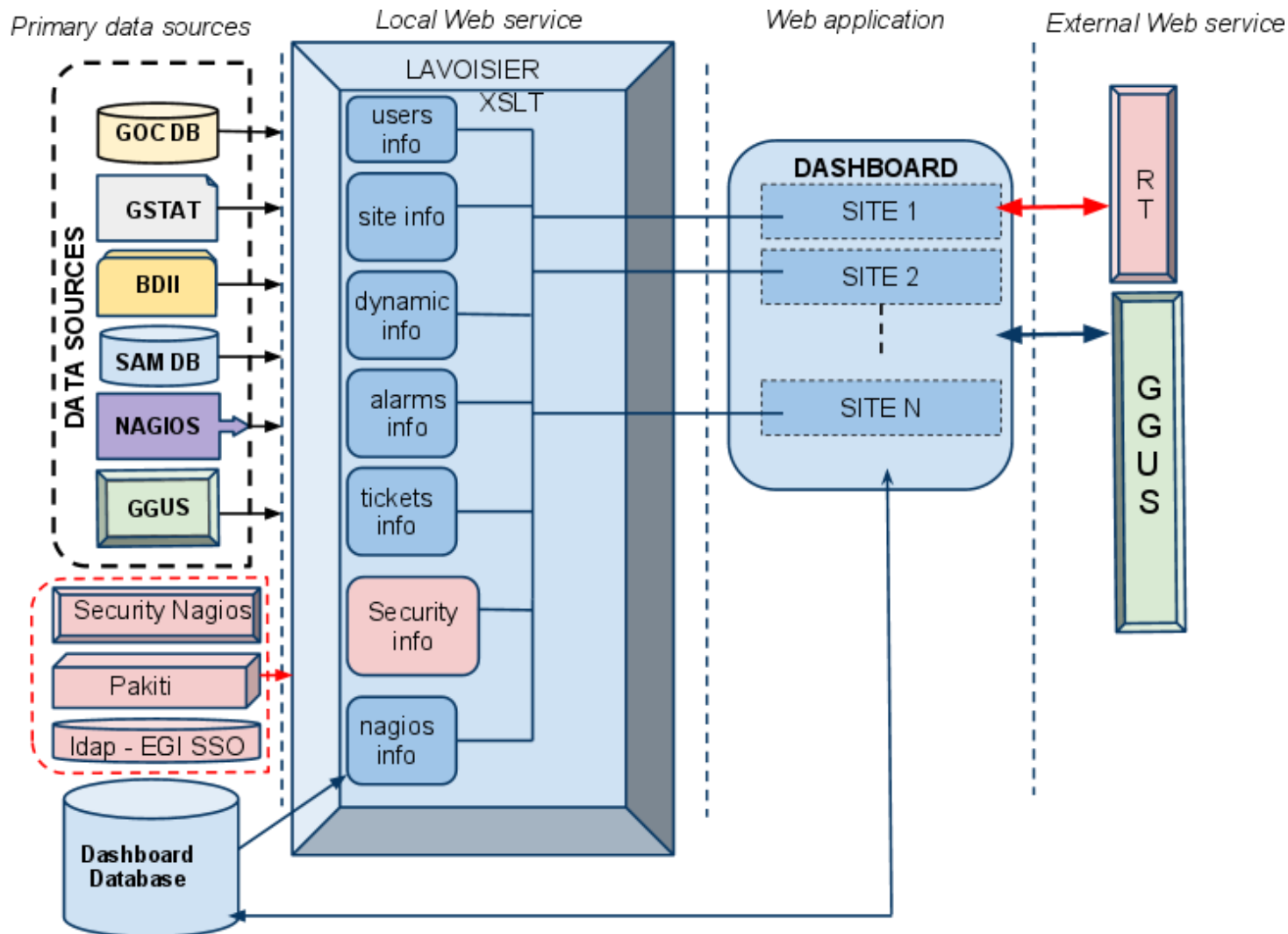
1 2

5 on-going Events ?

- [Downtime of pakiti](#)
- [Downtime of nagios](#)
- [test date](#)
- [Message to delete](#)
- [long titre pour un event voir très long](#)

overview > ngi > all (34)

DETAILS	↑ NGI	↓ EGI-CRITICAL	↑ EGI-HIGH	↓ NAGIOS PROBLEM(S)	↓ NOTEPAD
+ CERN				26	2
+ NGI_FRANCE		4		100	2
+ NGI_NDGE		3		25	5
+ NGI_PL				17	1
+ UKI		3		82	4
+ NGI_IT		18		159	
+ NGI_BERG RID		16		87	
+ AsiaPacific		3		86	
+ NGI_DE		3		49	
+ Russia		4		48	
+ NGI_RO		7		29	
+ NGI_NL		3		29	
+ NGI_GRNET		2		28	
+ ROC_Canada		3		24	
+ NGI_BG				17	
+ ROC_LA		1		15	



VO Module – Improvements and minor requirements

- GGUS 74120 - info in ops portal is not synchronized with voms
- RT 1970 - VO Management: pending modifications interface should show only last VO ID Card update
- RT 2190 - VO Information: counting real users within a VO
- RT 2241 - VO Registration Form: validate new vo name against chosen VOMS server
- RT 2318 - VO Management: VO supervisor should be able edit VO details

⇒ Developments will be done before the end of the year

VO Module – Big requirement

- RT 2317 - VO Information: browse resources/information by a specific VO, « find all resources available for a VO »

Work to be evaluated . Could be integrated into the VO oriented dashboard

- VO Oriented Dashboard – Detailed in the next slides

Regionalization

- RT 2796 - Regional Ops Portal: Manage alarms for non EGI sites in the dashboard

=> depending from GOC DB and SAM

- RT 2797 - Regional Ops Portal: Use regional helpdesk directly

⇒ will be initiated in the last development phase of the CSI dashboard with a generic access to RT.

Need

Several communities representatives (GISELA, BIOMED, We-NMR) have requested the possibility for the project to provide a tool allowing a quick and easy identification of resources failing automatic VO SAM tests. VO experts could then access to this tool to validate results and alert infrastructure providers about how to mitigate the issues. The benefit of the such tool is straightforward since it optimizes the work of VO experts allowing them to pro-actively supervise the infrastructure, easily identify problems and push for their resolution before those issues are experienced by the end users.

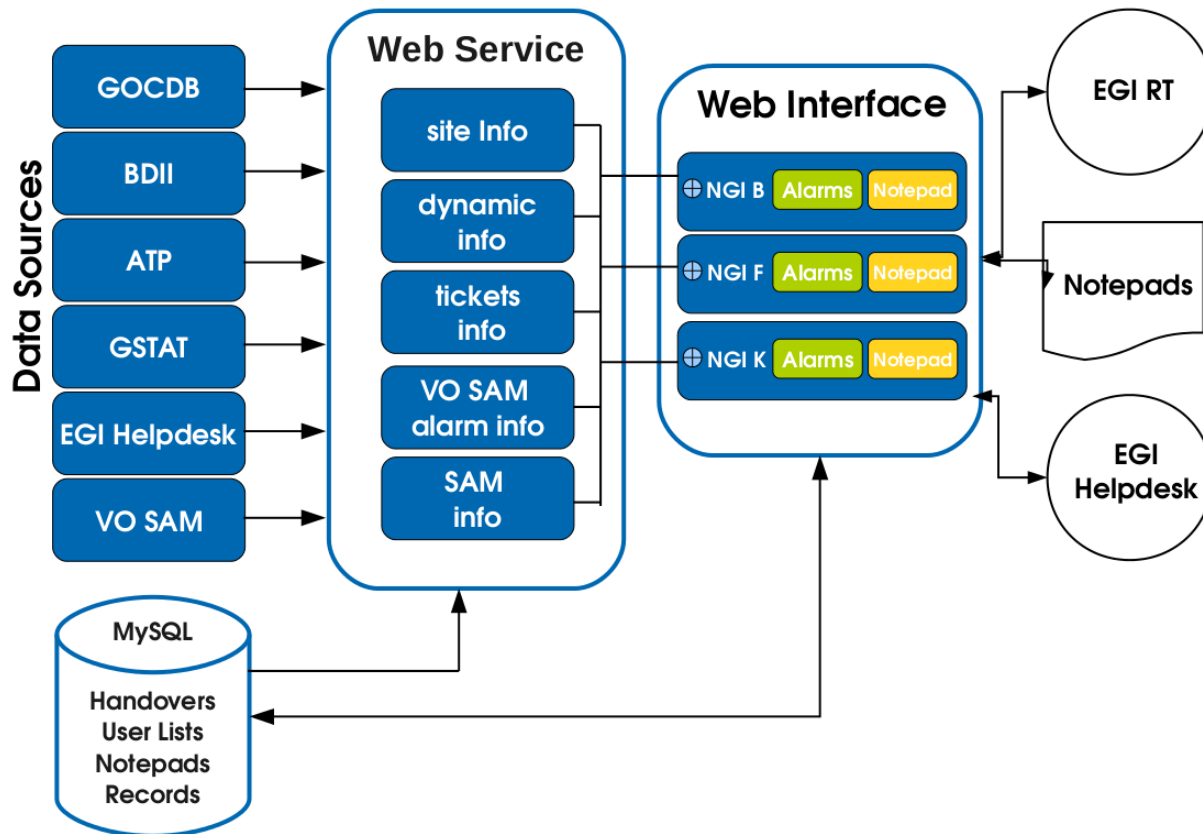
Tickets RT / Status

- RT Ticket 1135 - Dashboard VO View Request
- RT Ticket 1800 - Proposal for a VO Operational Dashboard
- Demand approved by UCST (S. Brewer)
- Complete documentation written with Gonçalo Borges.

- Collecting results from Nagios
- The basic “unit” of the report will be a site, the Dashboard will be able to “construct” a VO view out of the relevant sites.
- Providing a view of a VO/NGI/site
- Proper access control must be applied : VO shifters either declared in the VO ID cards either based on a VOMS role
- Dispatching alerts when needed
- Operations functions – links to GOC DB, EGI RT , GGUS or Gstat
- Reporting functions – generation on demand and automatically on regular basis
- compute VO metrics based on the numbers gathered
- Possibility to declare a list of tests to take into account on a VO basis.

Different additional communication channels :

- notepad to send a note to the site
- handover to communicate between shifters



Tasks for phase Development I	Estimated required effort (personweek)
Data connection and treatment	1
Interface developments	4
Overview part (dashboard)	2
Metrics part	1
Handover Part	1
Authentication and control access	1
Notepad and tickets creation	2
TOTAL EFFORT	8

