

Manage your security

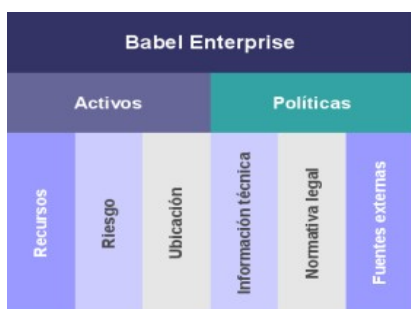
Babel Enterprise

Introduction

Babel **measures the risk** of any company's active, and **it handles any significant change** of any active as well. In addition, it evaluates the fulfilment of any security policy of any company, so, Babel Enterprise, basically is a security TIC dashboard.

How Babel Enterprise gathers information

Babel Enterprise is able to gather data coming from multiple sources:



- Locally with **Agents**, or **remotely** from the server, Babel collects low level information from the operating system, and evaluates the hardening risk of your operating systems, providing low-level system information.
- Babel can be integrated with other tools: using generic collectors. Thus is able to add data from third party tools, such as Pandora FMS, Nessus, Snort, enVision, Splunk, etc.
- Through questions organized in **formularies** that have to be answered by the security administrator, or by each system user. Babel provides the non measurable data automatically, about normative fulfillment.

How Babel Enterprise works

- It **gathers all the important security system information**.
- It **creates a risk index** according to the active and a common security policy.
- It **correlates that information** with a database which has security information, owned by Ártica, which is periodically updated.
- It evaluates the **actives with higher risk**, using its criticity and the information gathered.

All this data is store in a relational database and they are used to show information about the total risk level or fulfilment of the normatives.

Babel Enterprise's management interface is a web-based one, so it means it is possible to see all the Babel information remotely just using a web browser, so no additional software have to be installed, and thanks to its role access system any user with the right permissions can reach the information, make PDF or HTML reports etc.

name	Module type	Risk	Info	Status	No change	New	Deleted	Changed
Filehash	filehash	0.00			156			4
Patch	patch	0.00	Automated by BabelServer		3			
Services	services	40.00			17		5	
Openport	openport	7.00			6			
Registry kernel	registry_kernel	67.20			56			
Software	software	0.00			31			
Log policy	log_policy	2.40			2			
Environment policy	environment_policy	10.00			9			
User policy	user_policy	14.40			12			

OpenSource

Babel is an opensource application, and it is hosted in the most important software forge in the world, Sourceforge:

<http://babel.sourceforge.net>.

Manage your security Babel Enterprise

Security Dashboard

- It is able to measure the level of fulfillment of a normative such as: ISO 27001, SOX, COBIT, or LOPD.
- It is able to establish software controls to validate the fulfillment of those software policies.
- It is able to measure assets' risk.
- It makes a software and hardware inventory and it audits its changes (CMBD).
- It is able to estimate the risk coming from outside. It has been integrated with Nessus and Snort, and it can be integrated with any application like those previously said.
- The ability to monitor SLAs, services and process business availability, it has been integrated with Pandora FMS.
- Security events management, either coming from the assets, or from any other third party source as Splunk, enVision, since it has been integrated with them to analyze information of Antivirus, Antispam, IDS etc.

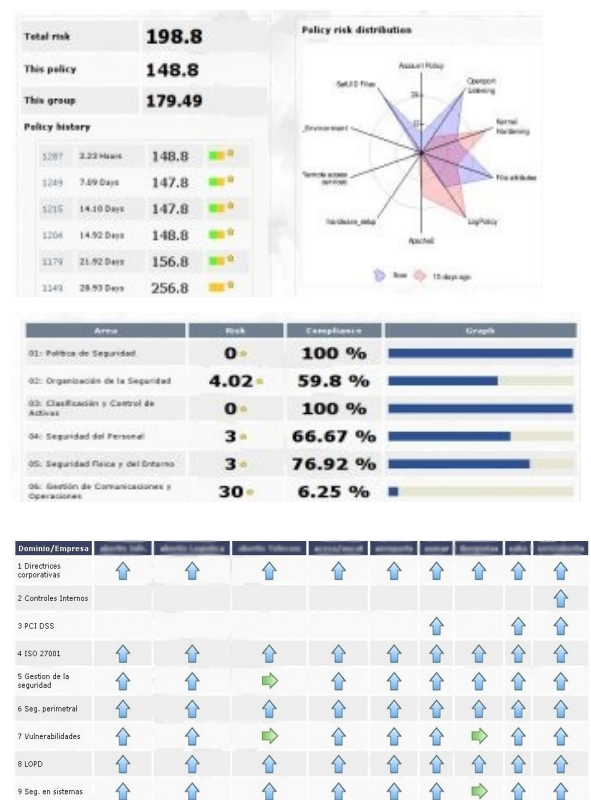
Audit Modules

- Centralized hashes and malware control.
- Software inventory.
- Patches inventory and audit..
- Users with weak passwords.
- Services, ports and process audit.
- Audit of resource/user controls.
- Access policies.
- Registry policies.
- User and environment policies.
- Critical kernel parameters audit.
- Users (no root) with UID0 detection.
- Files with SUID bit active detection.
- Remote service audit (SSH, Telnet).

All those audit modules are customizable and expandable by the user.

Professional Support

Ártica, through its partner network, offers consultancy services to take full advantage of Babel Enterprise, as well as a wide range of support. Ártica can also develop all those features that the client might need, to fully adapt it to his requirements.



Ártica Soluciones Tecnológicas

c/ Marqués de Monteagudo 15.
28028 Madrid
Tel (+34) 91-183-8494
Fax (+34) 91-183-8495
<http://www.artica.es>
info@artica.es