



TRACEABILITY AND AUDIT TRAIL

Single Data Repository for Audit and Information Traceability, through the aggregation of heterogeneous events (logs) from multiple sources, such as Information Systems, Network Systems and Infrastructures, among others. Its implementation makes it possible to manage the main relevant events to the proper functioning of any organization.

CHALLENGES

With the huge amount of existing applications and their associated data processing, maintaining a single complete record of Information Systems activities and of stakeholders in processes carried out inside and outside the institution is a great challenge and makes it difficult to demonstrate compliance with RGPD (General Regulation on Data Protection) legal obligations.

It is urgent to have IT security, just as it is urgent to have implemented Information Systems able to manage in an integrated and safe way the traceability of the different actors' actions in the various processes.

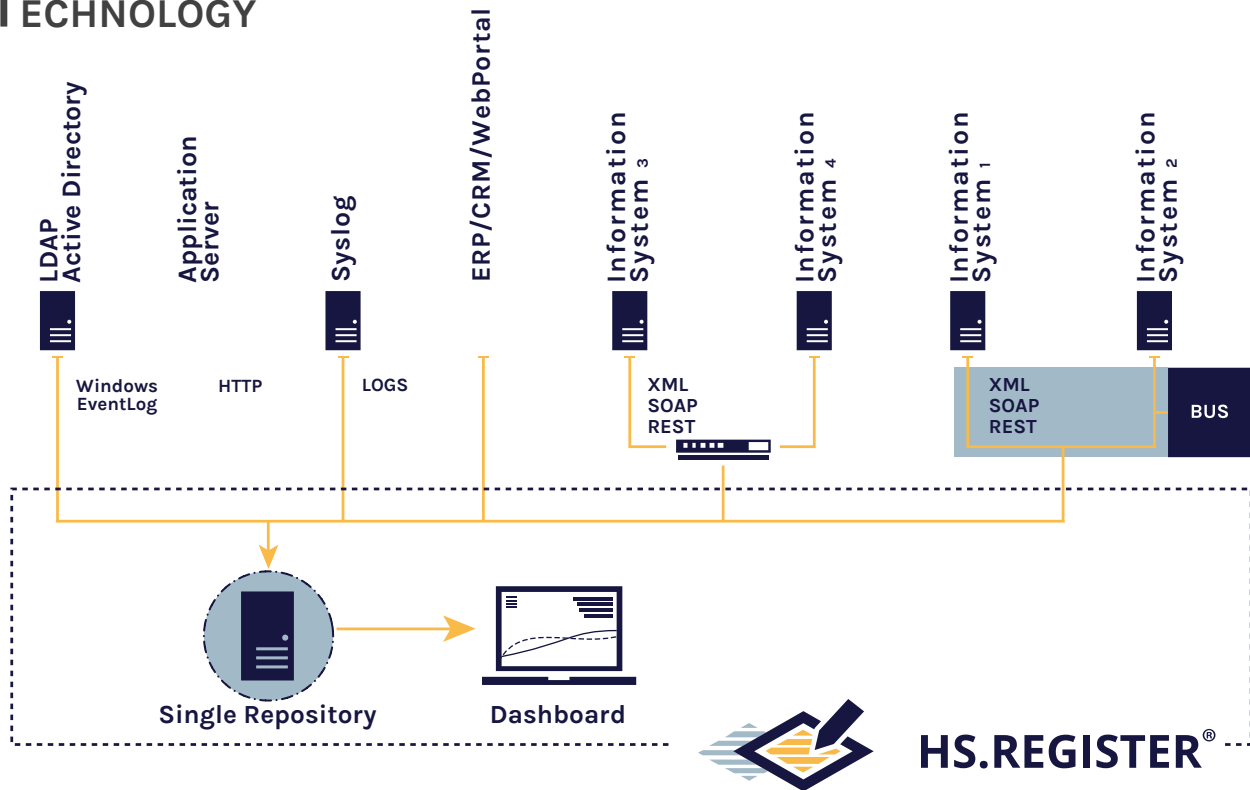


BENEFITS

- Enables compliance with legal obligations aligned with the RGPD;
- Enables compliance with best security practices;
- Response to analysis and problem tracking;
- Centralization, Standardization and Audit of Processes;
- Traceability of data integrity;
- Production of Management and Business Indicators (feeds BI systems in Real-time);
- Optimization of General Services;
- Response to ICT management (control of supplier operations);
- Access Control and Authentication Processes;
- Data manipulation (eg statistical scanning of site traffic).



TECHNOLOGY



Unambiguous assurance of information integrity through the use of innovative Blockchain technology. Blockchain allows you to link the different events into blocks that are later digitally signed in a chain.

HS.Register relies on a non-relational, scalable, and responsive ElasticSearch database. This allows for fast searches on a large volume of data.

REFERÊNCIAS

