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OFFER

Business Process and Business Activity Monitoring (BAM) using Big Data

Partnership for excellence

CONTEXT ___

Corporate information systems are increasingly distributed and critical; their technologies are "heterogeneous" yet communicating.

Monitoring the quality of service of these solutions is crucial: the user experience and the quality of operation of these systems are key in IT Management appraisal.
"Real-time" supervision requirements challenge the established logic of traditional BI and databases.

OUR OFFER ___

Drawing on the best technologies for technological system supervision, our approach is based on solutions capable of processing large volumes of data in "real time" or "pseudo real-time."
Our iterative, agile, and modular approach allows for a non-intrusive supervision of information systems or complex data production systems.
This approach allows for process operations to be supervised from the business viewpoint while implicitly maintaining the systems and technologies involved in achieving results for end-clients.

WHO IS IT FOR? ___

Our "BAM Big Data" approach is designed for any IT management operating a distributed and complex information system based on SOA or microservices. This approach is independent of technologies and is based on sensors that supervise the business process activities throughout the production of data.
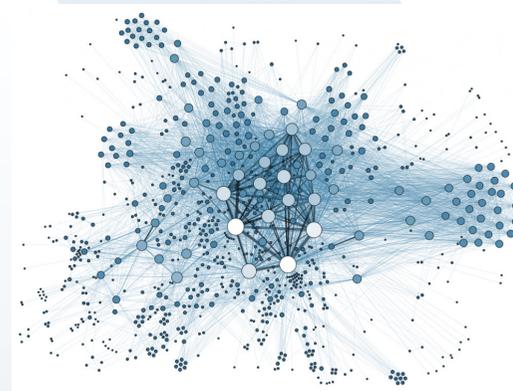The data consolidation process is relevant to application domain managers and application managers as regards process supervision. Dashboards may also be of interest to operations managers and infrastructure pilots.

OUR CONTRIBUTION ___

Our consultants work independently from technology suppliers. We master a wide range of technology stacks, from ELK to APACHE – HORTONWORKS data platforms. We have a perfect command of Hadoop scalable technologies and associated components.

ILLUSTRATION |

ANTAES **Differenciation**

Our pragmatic approach is based on the interactions between our Big Data experts and the operational teams that drive the infrastructures and assets of corporate information systems (solutions, applications, databases, data centers). We offer a synthetic view of the technologies capable of solving the complex problems that arise when supervising distributed systems.