KNOWAGE

The open source suite for Analytics and Business Intelligence.

WHAT IS IT?

KNOWAGE is the open source suite for analytics and business intelligence that satisfies traditional requirements as well as innovative and challenging informative domains, combining traditional data and big data sources into valuable and meaningful information.

WHAT DOES IT DO?

KNOWAGE provides two main modules and four plug-in focused on specific domains, allowing to build a tailored product for every analytical scope.

ENGINEERING

APPLICATION MODULES

SMART INTELLIGENCE

carries out the "usual" business intelligence on structured data, focused on self-service and ad-hoc reporting.

ENTERPRISE REPORTING

produces and distributes static reports with a pixel-perfect and ready-to-print layout in a secure way.

SMART DATA

allows to combine Solr index with other data sources and provide faceted views and full text search.

LOCATION INTELLIGENCE

combines business data with spatial or geographical information through mash-up techniques.

PERFORMANCE MANAGEMENT

manages KPIs with thresholds and organizes scorecards with real time alerts.

CUSTOM ANALYTICS

allows to add what-if capabilities and take full advantage of R/python embedding possibilities.

MAIN FEATURES

CONTINUOUS INNOVATION

KNOWAGE was created and developed with the contribution of the open source community and it is part of various initiatives related to European research, seizing and enhancing all the innovative thrusts that are continuously created in these areas.

ENTERPRISE SUPPORT

KNOWAGE is supported by a complete set of professional services provided directly by the development team (KNOWAGE Labs), including personalised maintenance, training, consultancy and development.

BI-MODAL APPROACH

KNOWAGE natively enables the BI-modal approach, supporting both structured processes (governance, controlled publication of information), and the more agile process of Data Exploration & Discovery.

SECURITY AND PROFILING

KNOWAGE is an enterprise level suite that manages access security and content and data profiling in relation to the user's role.
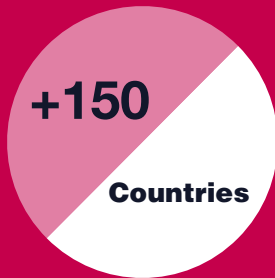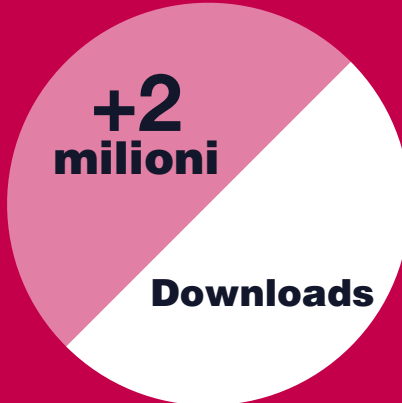
MULTITENANT

KNOWAGE allows creation and management of different tenants, as virtual instances on a single physical instance, thus supporting multi-company, multi-department, multi-client scenarios.

METADATA

KNOWAGE has a robust metadata management, allowing to extract data sources and to trace the use of the single instruments. A business glossary completes the business-oriented vision and enables data lineage analysis.

WHERE DO WE APPLY IT?

+100
Clients

+2 milioni
Downloads

+150
Countries

Portfolio Areas

- **E-Health**
- **Digital Finance**
- **Digital Industry**
- **Smart Energy & Utilities**
- **Digital Defense, Aerospace & Homeland Security**
- **Digital Retail & Fashion**
- **Smart Government**

WHAT VALUE FOR OUR CUSTOMERS?

TAILORED SIZE

Thanks to its modular tools, Knowage adapts to different areas of use, modulating complexity and costs according to real needs and adapting to their variation over time.

INDIVIDUAL EXPERIENCE

Knowage offers advanced ad-hoc reporting and self-service analysis that enhance the user's autonomy in exploring his data space and creating customized dashboards.

COLLABORATION

Knowage was born as an information sharing tool and fully supports the need to manage institutional data, as well as the need for individual autonomy and communication between users.

FLEXIBLE

Knowage offers a self-consistent environment ready to use but also allows high levels of customization to adapt to technological situations and diversified business models.

TRUSTED

Knowage is developed by a team of professionals and it is guaranteed by Engineering Group S.p.A .: a safe open source that consolidates the innovative thrust of open source making it safe and manageable even in enterprise contexts.

KNOWAGE

KEY CLIENTS

TECHNOLOGICAL FEATURES

ANY PLATFORM

KNOWAGE is entirely developed in Java/HTML5, so it can work on every OS (Windows, Linux, iOS), on-site or on-cloud, from desktop or mobile devices.

OPEN SOURCE

KNOWAGE is open source and adopts open standards: it can be easily embedded in third-party products for and OEM solution.

CLOUD READY

KNOWAGE is basically composed by a set of web applications without desktop tool. It is ready to be used on every Cloud environment in IaaS mode and is available on AWS Marketplace.

ANY DATA

KNOWAGE allows you to combine data come from different sources: traditional rdbms, big data, NoSQL, open data, SolR indexes, private files and external data services.

 ENGINEERING

KNOWAGE

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