Enabling the European Business Graph for Innovative Data Products and Services

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euBusinessGraph – high-level project goals

- To make company data more accessible, more usable and easier to understand
- To make it easier for company data providers to publish and distribute their data.
- To make it easier for data consumers to find and access company data needed for their businesses.
euBusinessGraph – main technical results

- **The Business Graph** – an interconnected graph of Europe-wide company-related information represented according to a common semantic model (ontology).

- A set of tools and services supporting data ingestion and analytics.

- **Data marketplace** application serves as a demonstrator to search and discover company data.
Business Graph overview

Sources
- National registers
- Gazettes
- Specialised registers (e.g., start-ups)
- Websites
- Social media accounts

Data providers
- SDATI schema
- base.ukCompany Number: 07444723
globalName: Chrinon Ltd.
Socials.twitter: @opencorporates

Graph operator
- common schema identifiers:
  - gb:07444723
  - twitter:@opencorporates
  - Legal Name: Chrinon Ltd.

Data consumers
- Service providers:
  - Banks
  - Marketing/Sales
  - Procurement
  - Compliance

Business cases:
- Atoka+, TDS, CRM-S, DJP, CED, BR-S

Graph services examples:
- Indicators
- Text analysis

company mentions within a news stream
Data marketplace demonstrator (preview*)

- [Link](http://marketplace.businessgraph.io)

- Contains a subset of company data covering the jurisdictions (countries) United Kingdom, Italy, Norway and Bulgaria.

- The source data are provided by the consortium members [OpenCorporates](https://www.opencorporates.com), [SpazioDati](https://www.spaziодati.it), [Brønnøysund Register Centre](https://bronn.no) and [Ontotext](https://www.ontotext.com) in the project.

*The demonstrator is currently being finalized for end of June*
Data marketplace features

- Full-text and faceted search according to different criteria.
- Provides different graphs of data which can be analysed, searched and explored by invoking queries.
- Integrates third party software to search for news articles and events.
Thank you!

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