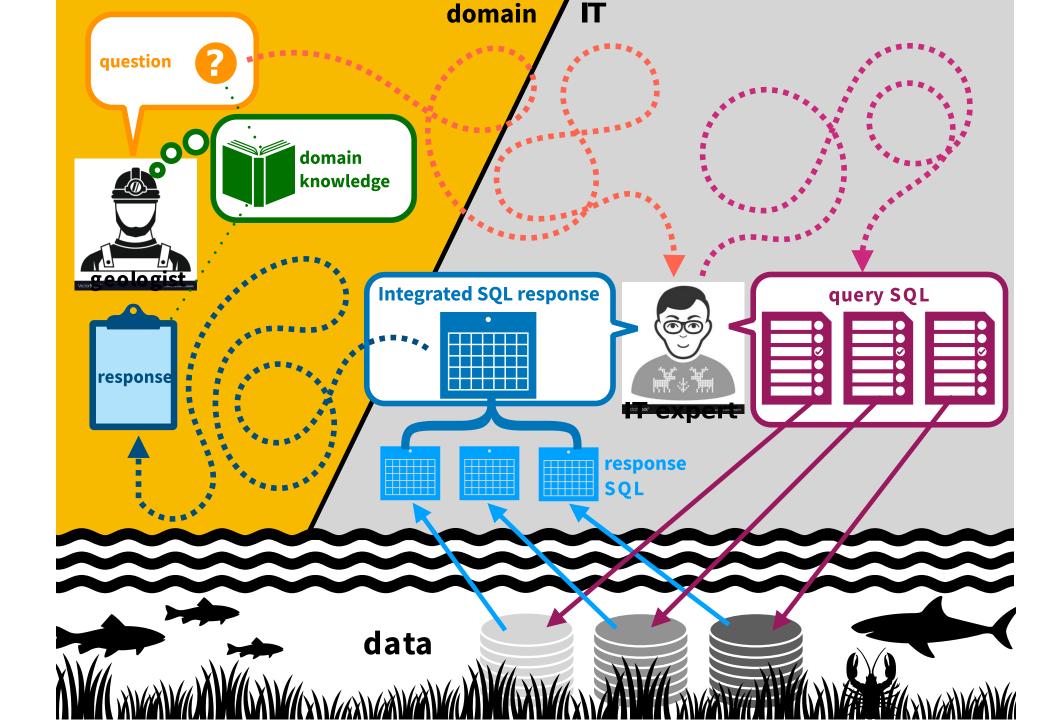
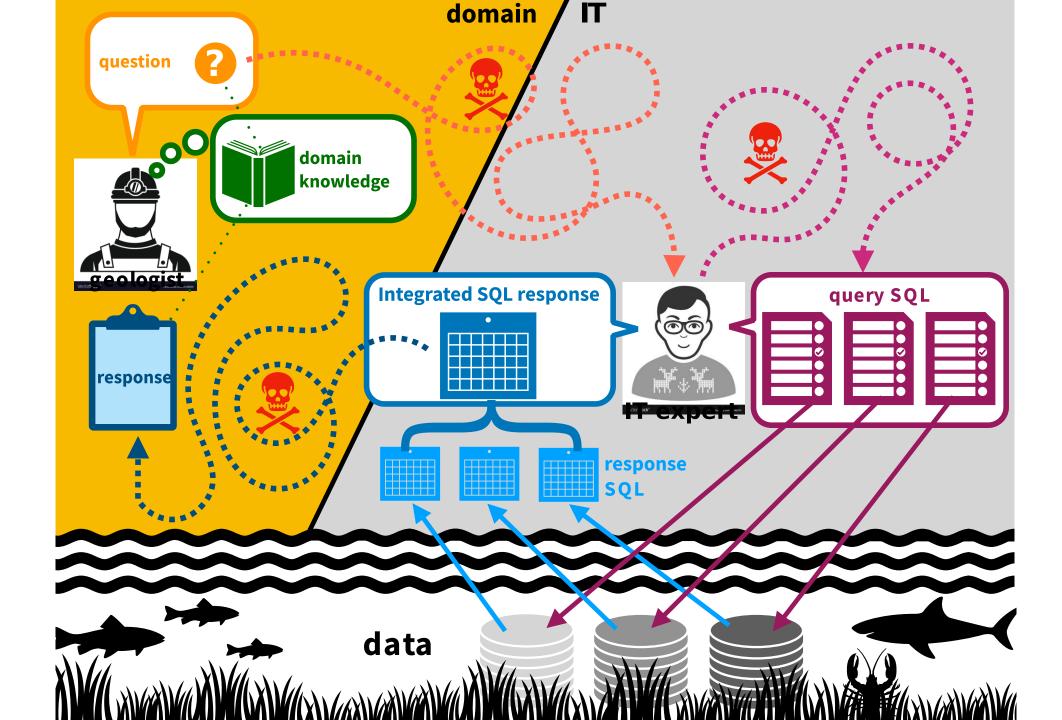
OntopicThe Virtual Knowledge Graph Company

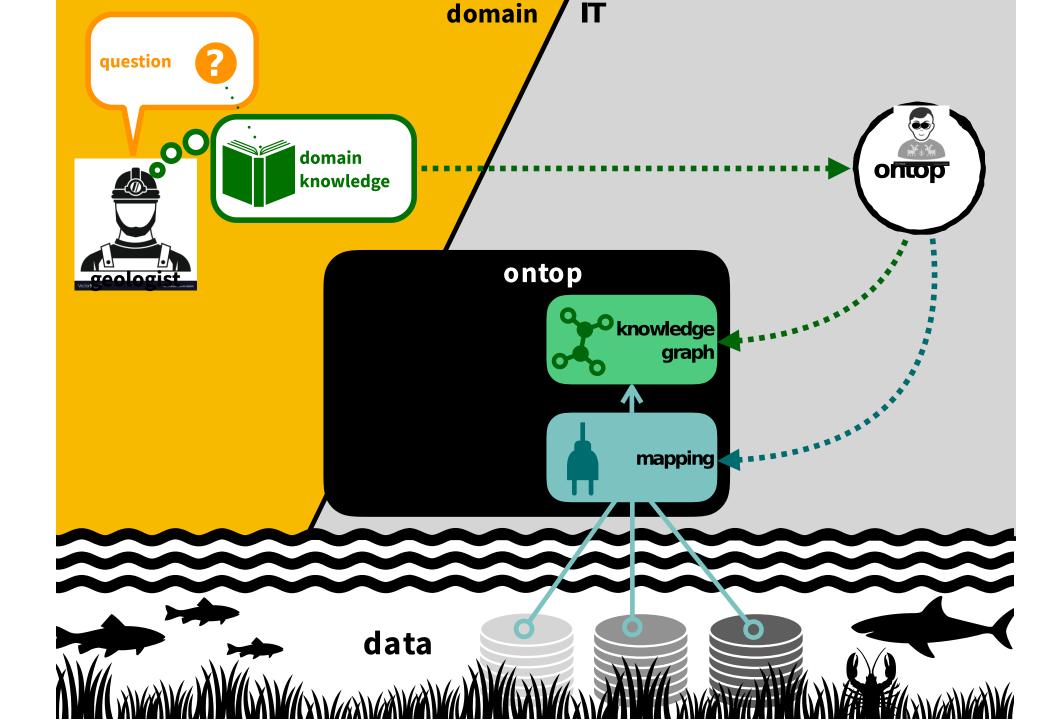
Peter Hopfgartner Benjamin Cogrel

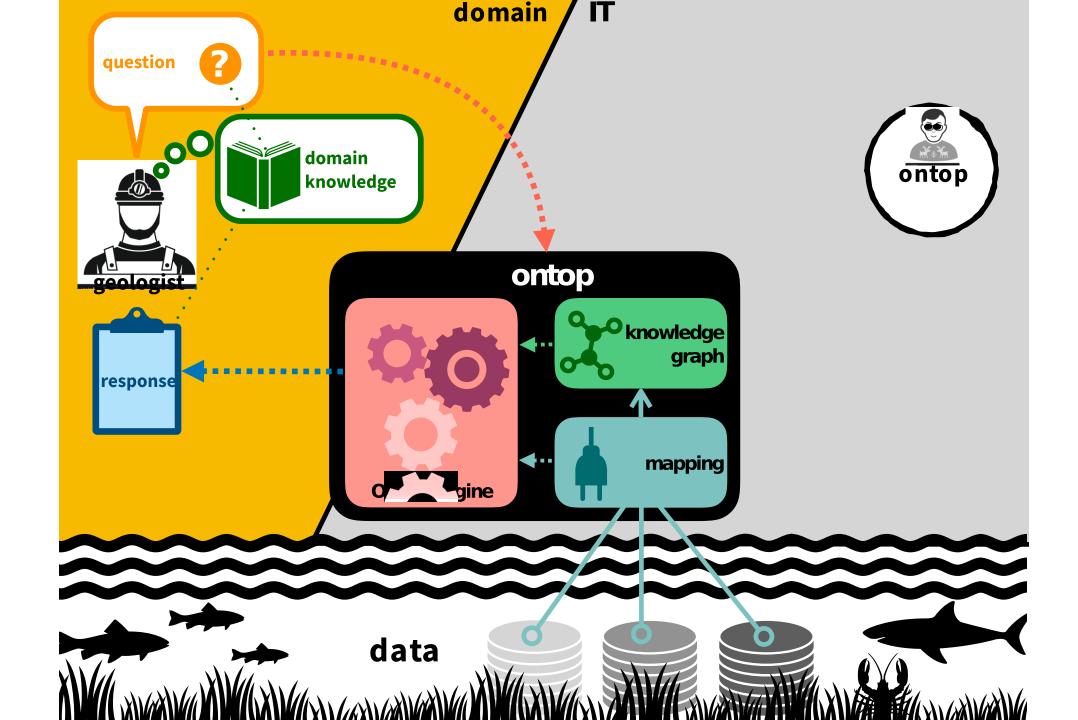
Ontopic GmbH











Virtual Knowledge Graphs (a.k.a. OBDA)

• VKGs: A novel way of accessing existing data

- Knowledge Graph:
 - flexible data integration
 - exploit domain/business knowledge
 - reasoning without performance penalty
- Virtual: data stays in the data sources
 - non-intrusive
 - low initial investment



VKGs for Data Integration

- Data integration made tractable
 - Agile
 - easily maintainable
 - costs are kept low
- Result: data ready for business users
 - intuitive domain vocabulary
 - users don't have to care about data sources
 - different perspectives on the data
 - allows for answering a variety of questions

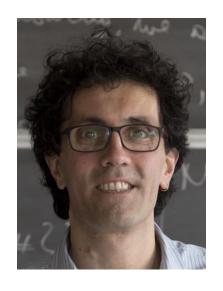


Ontop: The Engine for VKGs

- Advanced VKG engine
 - supports answering complex queries over VKGs
 - relies on availability of ontology and mapping to data sources
- Compliant with main W3C standards and major DBMS engines
- Development
 - builds on solid formal foundations (award winning publications)
 - carried out in the context of EU projects
 - open source (Apache 2 licence) and community-based
 - 2 co-founders are among the core developers
 - already widely adopted, including industry and services



The Team: Roles in Ontopic



Diego Calvanese Scientific Advisor



Benjamin Cogrel CTO



Guohui Xiao Chief Scientist



Peter Hopfgartner CEO



Marco Montali Scientific Consultant



Products and Services

- Technical services
 - Technical support for Ontop
 - Specific developments
- Consulting
 - Integration of VKG in existing IT landscapes
 - Integration of Ontop in specific products



Ontop demo

Thank you for attending

Still some questions?

Ontop is on GitHub

https://github.com/ontop/ontop





