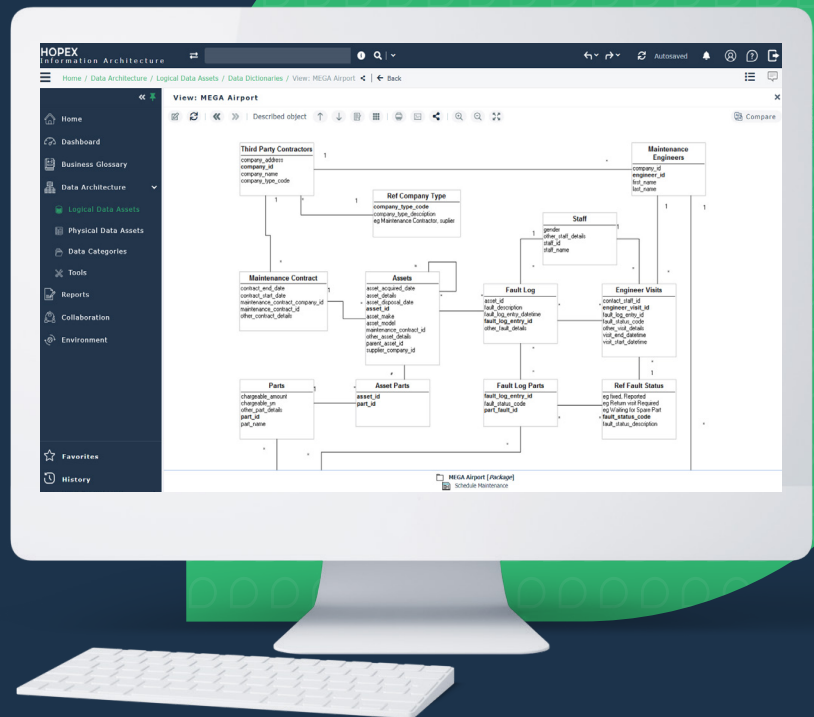


Master your Data Architecture and Models

Information is a critical organizational asset and an essential resource for all business and IT leaders. With HOPEX Information Architecture, implement an information strategy to help your organization deliver new services and better customer experiences. Discover and map your technical data assets. Build a visual representation to illustrate how data is used and stored within systems by modeling physical, logical, and conceptual models. Automatically initialize your business glossary and define a single source of truth for your business information.

Benefits

- Automatically build your data models by reverse-engineering your databases
- Graphically navigate between technical data and business information for easier impact analysis
- Build a common understanding of all business concepts using a shared business glossary



HOPEX Information Architecture gives Data Architects the tools to:

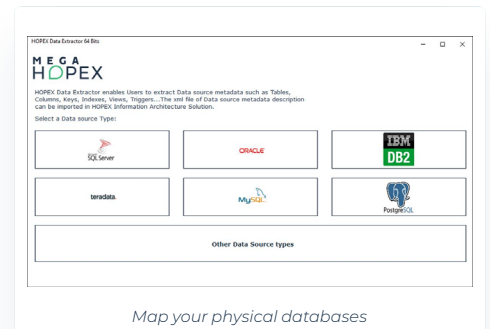
- Model data using conceptual, logical, and physical data models
- Reverse-engineer databases to automate model creation
- Transform physical data models into logical models and vice versa.
- Automatically generate SQL code for all major databases from physical models
- Create and manage business glossaries and data dictionaries

Key Features

HOPEX Information Architecture helps data architects quickly build data models and data dictionaries using reverse engineering and strong modelling capabilities. The solution automatically initializes a business glossary from the data dictionaries and shares it with all stakeholders to build data literacy.

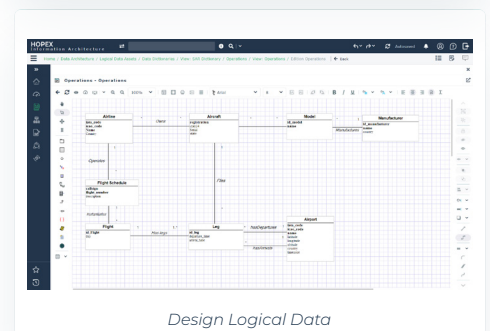
Discover technical data and map data models

- Reverse-engineer databases to automatically initialize your data models
- Represent physical data models using relational diagrams
- Automate the transformation of physical data models into logical models



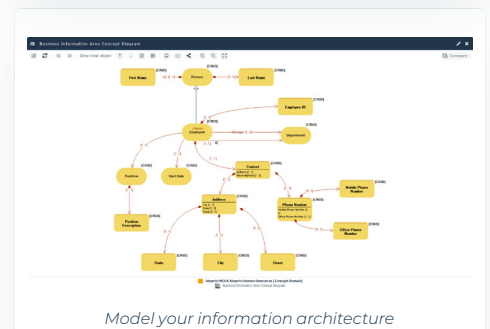
Perform Logical Data Modeling

- Design data, relationships, and attributes using data entity diagrams (UML)
- Define logical data model structure (class and components)
- Create data dictionaries as logical data repositories



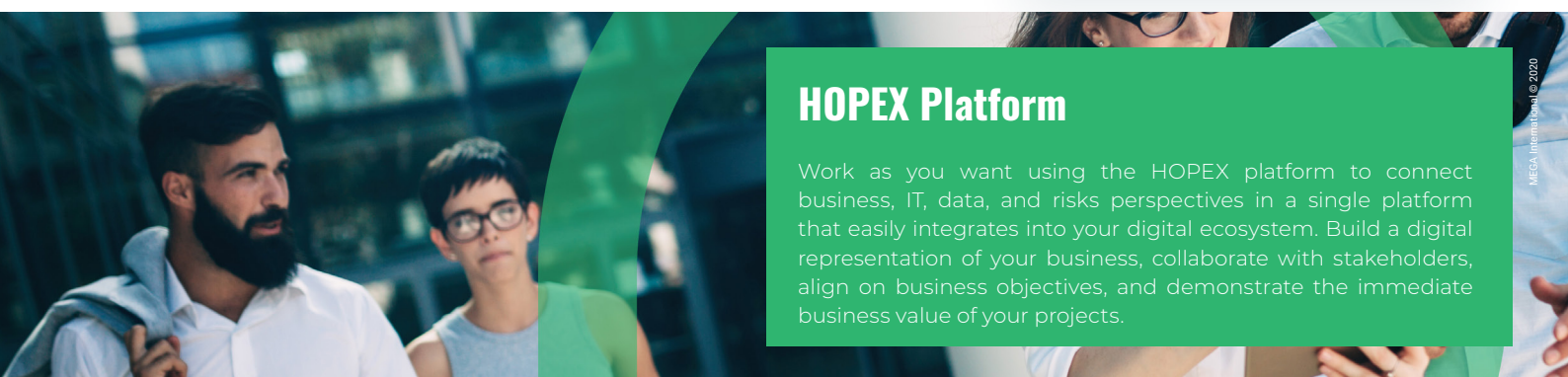
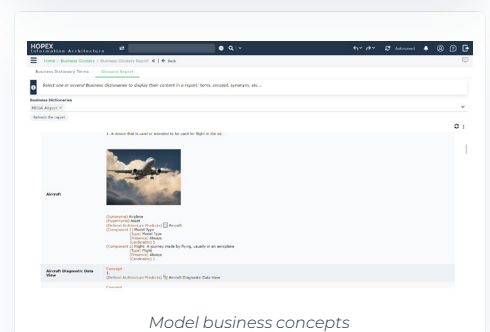
Plan business information assets in accordance with your information strategy

- Develop conceptual models to manage key information assets
- Enrich concepts with relationships and lifecycles
- Group concepts in business data areas by business type



Build a shared understanding

- Create a centralized inventory of business concepts
- Automatically initialize the business glossary from the physical layer
- Enrich glossary concepts with definitions, pictures, and synonyms



HOPEX Platform

Work as you want using the HOPEX platform to connect business, IT, data, and risks perspectives in a single platform that easily integrates into your digital ecosystem. Build a digital representation of your business, collaborate with stakeholders, align on business objectives, and demonstrate the immediate business value of your projects.