

erwin CloudCore



erwin® CloudCore™ is the first integrated data modeling and enterprise architecture solution providing a collaborative platform for business and technical stakeholders to get a complete view of their data and architecture assets. Plan, govern and manage change with agility in an efficient and cost-effective way.

Key Benefits/Results

- Align business and IT with consistent documentation and communication of data and architecture assets
- Understand the full impact of changing business and IT capabilities
- Model complex data, application, business and technology architectures
- A collaborative approach to data and enterprise architecture management engaging all stakeholders

Key Features

- Deep data modeling combined with agile enterprise architecture
- Easy-to-use interfaces for technical and business users
- Collaborative approach to modeling
- Visualization of complex enterprise data structures and architecture assets
- Automated database design generation through graphical data models
- Compare model and database schema
- Reporting and publishing to share information easily with all stakeholders
- A cloud-based solution delivered on a Software-as-a-Service basis
- Integration with other tools

Business Challenges

With increasing amounts and complexity of enterprise data and the shift towards digital business, the ability to understand and manage change has never been more challenging or important. The pressure is on to support data-backed business and IT decisions with quality information that can help increase performance and at the same time reduce costs.

Engaging stakeholders across the organization has never been more important as digital transformation, big data, IT modernization and other strategic initiatives drive an increased focus on the enterprise's data and architecture assets.

Today's organizations need an effective way to plan, govern and manage business and technology change with agility, in an efficient and cost-effective way.

Solution Overview

erwin CloudCore helps organizations manage their complex enterprise data and architecture with the following key features:

- **Data and Architecture Modeling:** Deep data modeling coupled with enterprise architecture provides the agility to manage change and transformation.
- **Easy-to-Use:** The intuitive user interface makes it easy for technical and business stakeholders to access and understand information.
- **Collaboration:** Invite business and technical stakeholders to view, comment and even contribute to data and architecture models and assets.
- **Visualization of Complex Data:** Automatically build models using data from the underlying repository to visualize database and architecture structures.
- **Database Design Generation:** Create database designs directly from visual models, increasing efficiency and reducing errors.
- **Model and Database Comparison:** Automated comparisons of data model, script and database items to display difference and permit selective updates, generating ALTER scripts when necessary.
- **Reports and Publication:** Build custom PDF, HTML and text-based reports of data architecture model assets to share with stakeholders.
- **Cloud and SaaS:** No software to install and maintain. Just login securely using your web browser anytime from anywhere.
- **Integration with Other Tools:** Integrate data and architecture information with other tools including BI, MDM, ETL, UML and other modeling tools.

Critical Differentiators

erwin CloudCore simplifies the management of business and technology information across the enterprise so you can make strategic business and IT decisions based on quality information. The easy-to-use solution supports wide data modeling in the context of enterprise architecture and deep data modeling and schema generation and reversing for understanding data sources.

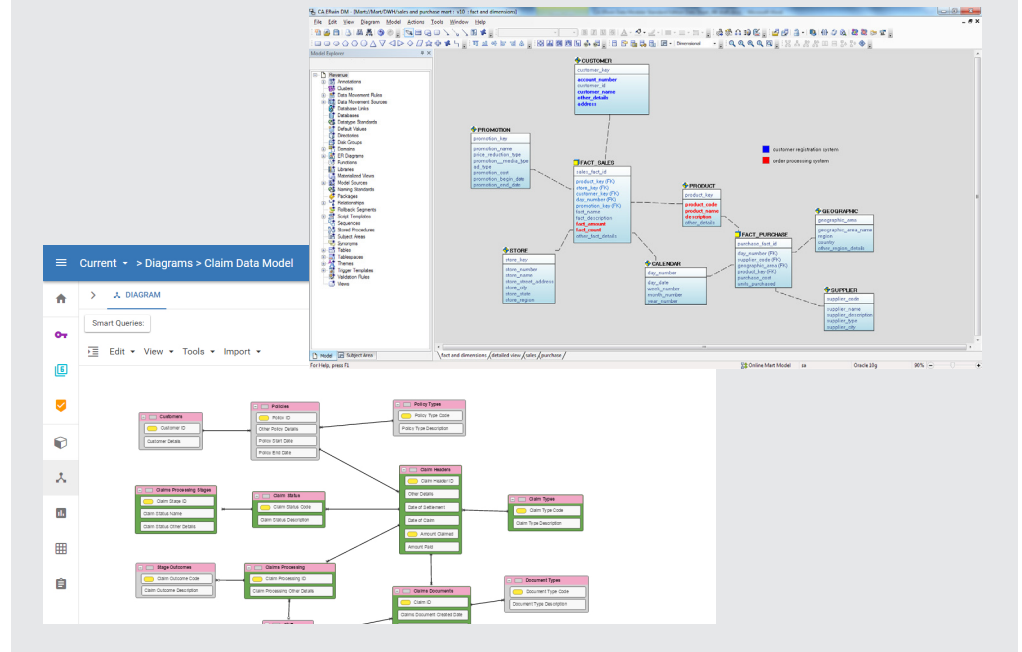
The ability to visualize and analyze your complex data, applications, capabilities and technologies and more in a graphical format helps promote effective communication between business and technical stakeholders, ensuring that business objectives align with technical capabilities.

Data professionals can reverse databases into ERDs and collaborate with architecture professionals to visualize as part of the enterprise architecture to help understand the impact of change across the organization, and enable the business to act with increased agility.

Related Products/ Solutions

- **erwin Data Modeler Workgroup Edition** collaborative data modeling environment for teams

erwin CloudCore allows you to manage complex data structures and enterprise architecture models in one integrated solution.



- **erwin Data Modeler Navigator Edition** read-only access to data models
- **erwin Data Modeler for Microsoft SQL Azure** manage Microsoft® SQL® Azure™ environments
- **erwin Safyr Option for ERP** metadata management and model creation for ERP systems
- **erwin Web Portal** web-based interface to share metadata with a wide range of users
- **erwin Web Portal Data Governance Edition** web-based interface to create and share governance architectures and constructs

For more information, please visit erwin.com

erwin, Inc. is the market-leading data modeling solution provider that helps organizations promote strong data governance and derive maximum value from their data-driven initiatives. For both traditional and “big data” sources, erwin® Data Modeling provides a collaborative data modeling environment to define, standardize, integrate, and clarify enterprise data assets through an intuitive, graphical interface. erwin is the industry leader with an active customer base of over 50,000 end users in more than 50 countries. See us at erwin.com.