

## erwin® CloudCore

## At a Glance

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

## 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
- Enable enterprise “data fluency” to optimize stakeholder collaboration and accountability in the innovation lifecycle

## 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 is also essential 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.

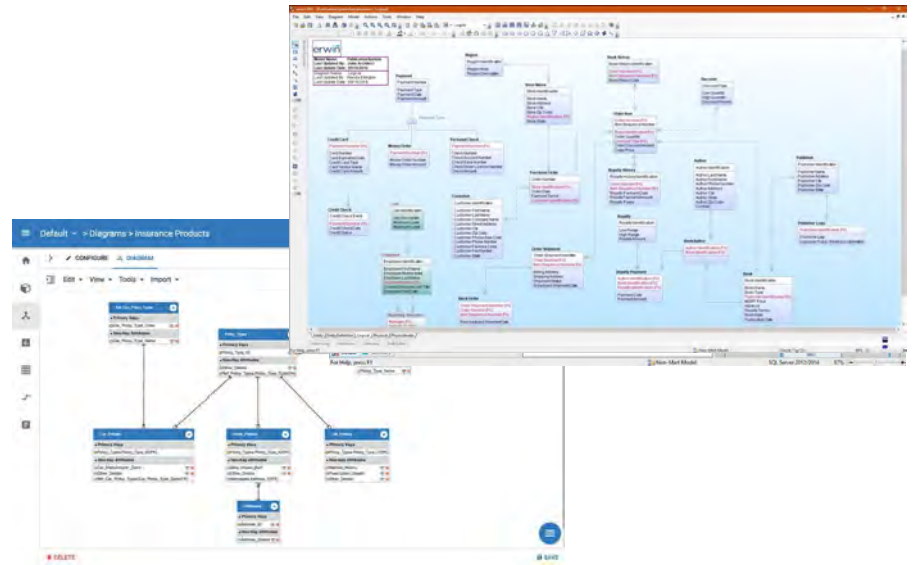
**Critical Differentiators:** erwin CloudCore simplifies the management of business and technology information across the enterprise so you can make strategic business and IT decisions based on quality information. The easy-to-use solution supports wide data modeling in the context of enterprise architecture 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.

By delivering a model driven foundation that supports Any<sup>2</sup> data - Any Data, Stored Anywhere, we enable organizations to take a unified approach, harmonizing platform inconsistencies and delivering a single

source of the truth for enterprise business data. 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.

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



#### Related Products/Solutions:

- **erwin Data Modeler Standard Edition:** conceptual, logical, physical and dimensional model creation and deployment
- **erwin Data Modeler Workgroup Edition:** repository based data modeler collaboration and model lifecycle management
- **erwin Data Modeler Navigator Edition:** read-only access for data model discovery and analysis
- **erwin Web Portal:** web-based collaboration platform to share models and metadata with stakeholders
- **erwin Data Governance:** web-based collaboration platform to share models and metadata with stakeholders and author and integrate data governance architectures and constructs
- **erwin Safyr Option for ERP:** metadata management and model creation for ERP and Cloud applications

**For more information, please visit [www.erwin.com](http://www.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.