

At a Glance

erwin® EA aligns business and IT modeling, analysis, strategy and plans for the data-driven enterprise, allowing you to develop complex enterprise architecture models to drive business transformation. erwin EA enables business and technical stakeholders to get a complete and contextual view of their enterprise assets to manage change 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 design, documentation and communication of architecture assets
- Understand the full impact of changing business and IT capabilities in support of strategic decision making
- Model and integrate complex goals, strategy, process, application, business and technology architectures
- Collaborate around innovation and transformation initiatives engaging all stakeholders

KEY FEATURES

- Evolutionary enterprise architecture modeling
- Easy-to-use interfaces for technical and business users
- Collaborative approach to modeling
- Visualization of complex enterprise architecture assets
- Reporting and publishing to share information easily with all stakeholders
- 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 reduce costs.

As organizations strive for data-centricity and a data-driven approach to the digital transformation of their business, they look for new ways of innovating to create opportunities for growth. However, business transformation is a complex undertaking with many associated risks. Goals, strategies, capabilities and infrastructure must be carefully aligned in order to assure success. As the focus of enterprise architecture is becoming less on IT capabilities and more on business outcomes, the link between architecture and transformation has become more prominent.

Engaging stakeholders across the organization is essential as digital transformation, big data, IT modernization and other strategic initiatives drive an increased focus on the enterprise's data and architecture assets.

Solution Overview:

erwin EA is a full-featured Enterprise Architecture platform that will grow as your organization grows. There's no limitation to depth and breadth of the modeling and analysis that can be done on the erwin EA platform – whether that's business-centric modeling and analysis or IT-centric architecture and design. erwin EA provides an industry-strength, repository-based architecture modeling component for seasoned architects to map out the intricacies and complexities of the business and IT environment. The platform also provides an easy to use, stakeholder-facing interface with intuitive navigation, analysis views and lightweight modeling for the non-technical. As a result, the integrated platform brings planners, architects, business owners and stakeholders together like never before to deliver evolutionary changes in the organization.

Value-Added Insight

- Visualize the organization, structure and complexities of the business through capability maps and business process models
- Assess impact of change, identify opportunities for improvement and avoid unnecessary issues by aligning and cross referencing IT architecture with business models

Flexibility

- The most seamlessly flexible and configurable EA platform on the market
- Tailor industry best practices and frameworks by configuring the framework, metamodel, diagram templates, views, etc. to meet your specific needs
- Stakeholder-driven user experience
- Create fully customized web experience for your information consumers
- Business-friendly terminology, user-specific navigation and views, stakeholder-driven fit-for-purpose analysis

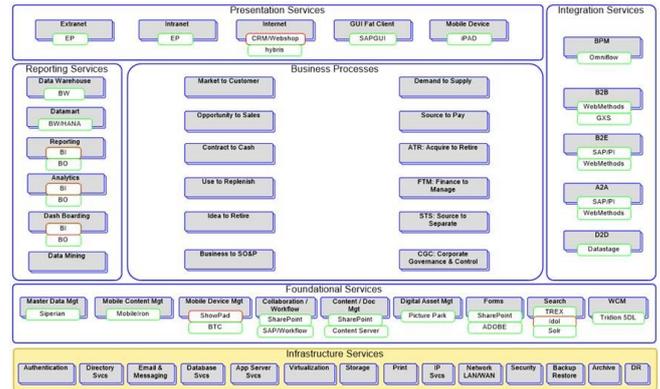
Enterprise Collaboration

- Engage stakeholder with built-in workflow, surveys, and social network features
- Connect IT experts with business counterparts through discussion threads

Additional Highlights:

- Enables Stakeholder-centric Enterprise Architecture Analysis and Awareness: The erwin EA platform provides the capabilities necessary to deliver a stakeholder-centric EA portal, tailor-made to meet the unique requirements of your organization and information consumers.
- Balances Easy Information Retrieval with Complex Architecture Development: Architects and designers need the ability to develop complex models that represent the business, information and technologies that drive the enterprise. However, analysts and decision makers need an easy way to digest and make sense of the information. erwin EA combines the two with an industry-strength architecture modeling tool fully integrated with the easy to navigate EA information platform.
- Bridges the Gap between Business, IT and Data: Whether it's mapping applications to capabilities or aligning technologies to business process, the underlying goal of enterprise architecture is to bridge business and IT. erwin EA takes this concept a step further. We believe that taking a strategic view of data requires including Data and Information as an integral part of the EA program. erwin EA gives organizations a strategic view of their data and information, how it aligns with business and IT and where opportunities for growth lie.

erwin EA sample reference model with mapping to current and future application components data, processes and infrastructure



Related Products/Solutions:

- erwin Data Modeler:** The industry-leading data modeling solution with visual design and documentation capabilities for any data from anywhere across an organization
- erwin Business Process:** Visualize your system interactions, business processes and organizational hierarchies to support compliance, collaboration and knowledge management.
- erwin EA Agile:** A cloud-based set of enterprise architecture tools using industry frameworks
- erwin CloudCore:** Combines erwin Data Modeler and erwin Enterprise Architecture Agile in a single, bundled, SaaS solution

erwin, Inc. makes the world's No. 1 data modeling software, trusted by more than 50,000 data professionals in 60+ countries. Combined with enterprise architecture, business process modeling, data governance and collaboration solutions, erwin provides the industry's only unified data management platform that uses any data from anywhere to drive operational improvements and growth. The erwin Data Management Platform is the foundation of mission-critical data programs in government agencies and leading financial institutions, retailers and healthcare companies around the world.