erwin® Data Intelligence by Quest®

erwin® Data Intelligence by Quest® combines data catalog, data quality, data literacy and data marketplace capabilities to make high-value, trusted data assets and AI models easier to find, understand, govern, score and use across your enterprise. Harmonizing data management with data and AI governance, erwin Data Intelligence provides the automation, visibility and oversight to fuel trusted, reliable data pipelines. Enterprise data and AI-supporting assets across the enterprise are curated in one central data catalog governed, understandable with business context, and easily discovered and accessible within a consumer-like data marketplace. From IT, to governance teams, to data scientists and analysts, all have the data intelligence needed to maximize the use of trusted, reliable data across your enterprise.
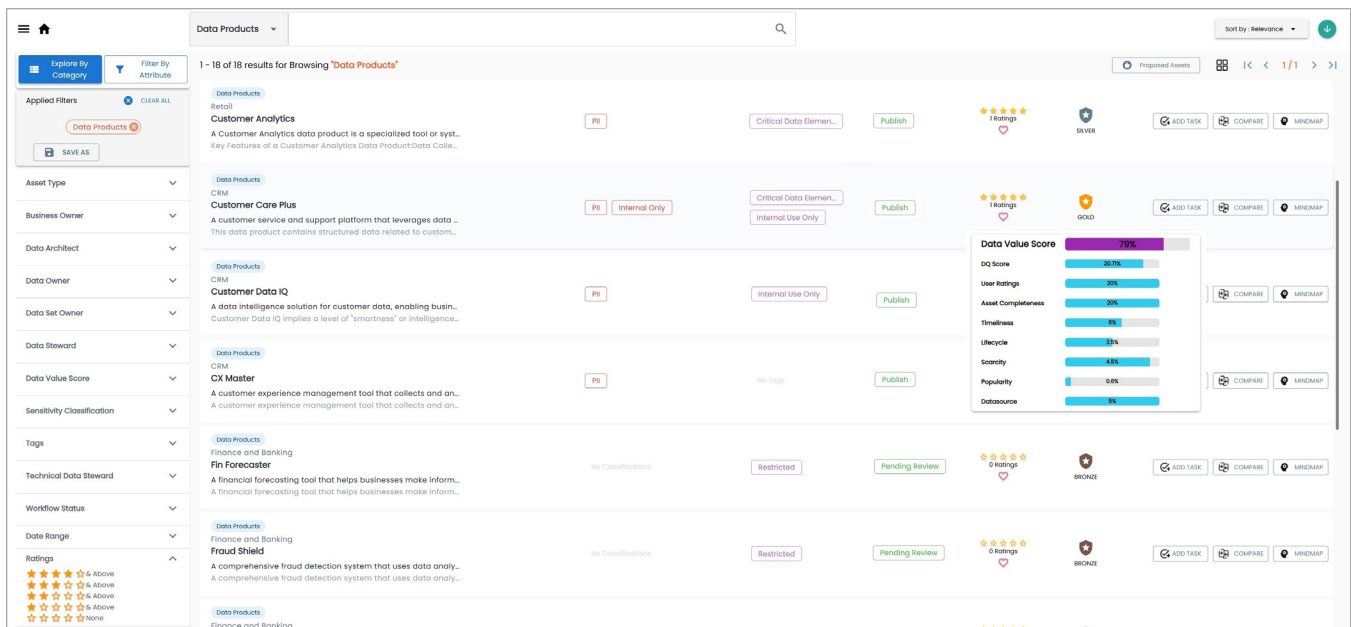
Key features

The automated meta-driven approach of erwin Data Intelligence enables enterprise data visibility and management, data and AI governance, data literacy, and efficient data products delivery through the following key features::

- **Consumer-friendly data marketplace —** Make it easy for all to find and use trusted, reliable enterprise data products, datasets and AI models. Cut discovery time with automated data value and trust scoring, ratings and reviews, compare capabilities, personalized insights and dynamic filters. Encourage user collaboration with action lists and built-in chat and automated workflows.

- **AI governance —** Take advantage of automated AI model certification and centralized governance to ensure AI models and data are production ready. Then leverage data observability and alerting for ongoing model reliability.
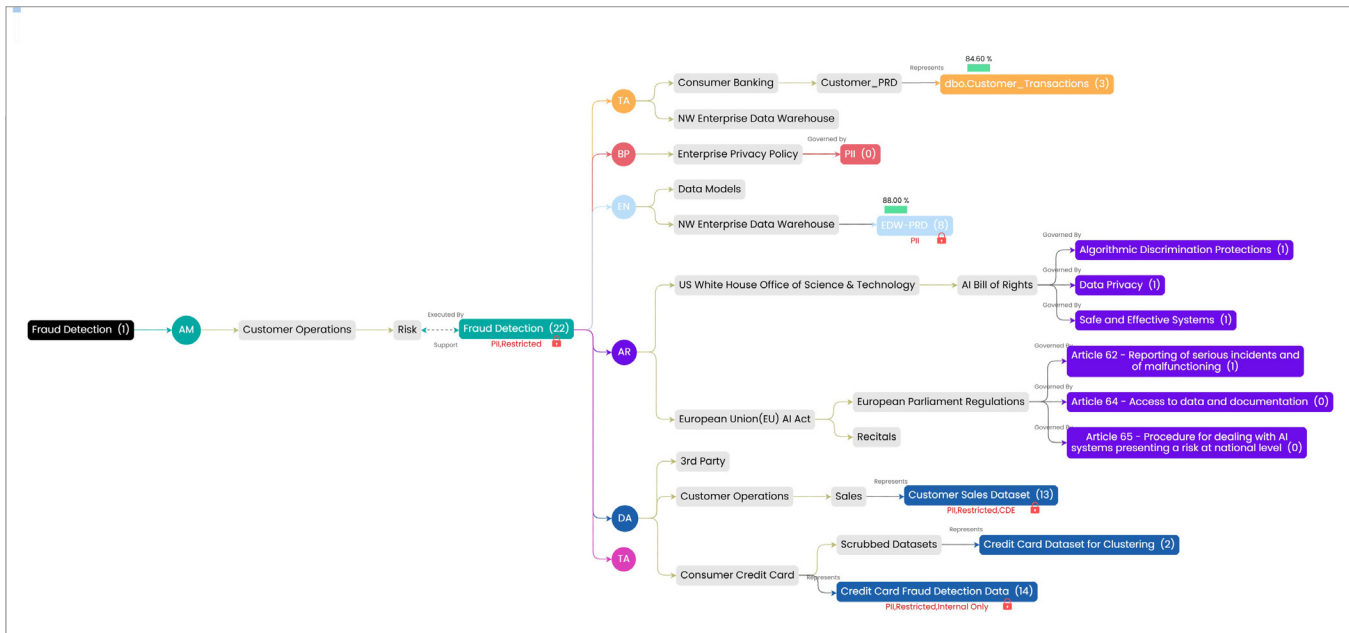
Benefits:

- Make trusted data and AI models easy to find, understand and use across your organization

- Enable a business-centric data governance framework that fits your business

- Provide IT, governance and data and analytics teams the visibility and literacy to better manage, protect and leverage valuable data and AI models

- Advance AI governance with automated certification of AI models and data as ready for use, ongoing data observability to ensure AI reliability, and with compliance documentation

- Auto-generate detailed data lineage from source to target, including data transformations, and use impact analysis to smartly plan for change

- Build data trust and limit operational risk with integrated data quality visibility and automated data profiling, quality scoring and data observability and alerting

- Unite business context and technical metadata through business glossary and stewardship workflows, leveraging pre-loaded industry terms and templates, integration of data modeling naming standards and AIMatch capabilities

- Auto-harvest and keep cataloged metadata current, with versioning and change control, using an extensive data connectors library

- Pair with erwin Data Modeler by Quest to accelerate data products delivery from model to marketplace

erwin Data Marketplace, included within erwin Data Intelligence, makes it simple for all in your organization to find, understand and use high-value, trusted data products, datasets and AI models.

- **Interactive mind maps —** Understand asset relationships through 360-degree drill-down visualizations of business assets and associated physical, logical and governance metadata.

- **Intelligent data lineage and impact analysis —** Drill into data lineage to understand data elements from source to target with all transformations in between. Easily switch between technical and business views, see data quality and more. Manage risk and scope of potential change through real-time impact diagrams.

- **Integrated data quality –** Build data trust through automated profiling and quality scoring visible across data lineage, mind maps, impact analysis and within automated data value and trust scoring shown in erwin Data Marketplace. Ensure reliable, high-quality data to support AI and other critical data uses with cross-platform data observability and alerting.

- **Data stewardship —** Easily fit a flexible metamodel to your unique business. Customize business asset types and attributes and support a full range of semantic associations between business and technical assets. Manage term definitions and approval, policies and business rules, and assign data owners and subject-experts.

- **Sensitive data discovery and management —** Use AI to auto match business and technical assets and speed data classification (PII, GDPR, CCPA, etc.). Classifications appear throughout erwin Data Intelligence to help you identify risk and enable compliance.

- **Automated metadata harvesting, cataloging and curation —** Harvest detailed technical metadata from a broad range of metadata sources. Use included erwin Standard Data Connectors by Quest to ingest and auto-document data-at-rest from common industry JDBC-compliant DBMS and flat file metadata. Add optional erwin Smart Data Connectors by Quest to harvest more complex data-at-rest sources, as well as data-in-motion metadata from ETL/ELT, procedural and scripting code, BI/reporting environments, and cloud environments and applications.

- **Centralized metadata-driven mapping with automation support for most ETL and data asset technologies —** Accelerate the creation of mappings through drag-and-drop and auto-mapping capabilities, eliminating manual work and costly errors seen with the traditional Excel approach. Efficiently transform and move data in

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erwin Data Intelligence delivers the visibility, business context and governance required around data and AI assets to drive trusted, reliable data throughout your organization and support regulatory compliance. Interactive mind maps, data lineage, integrated data quality scoring and more, visually contextualize your data landscape.

tight alignment with business-driven requirements from a single, unified platform.

- **Version management and change control —** With built-in versioning, use baseline and archive mapping documentation with change comparison reports to enable efficient IT and regulatory audits and change control.

- **Personalized IT and governance dashboards—** Leverage data catalog and stewardship dashboards to see, understand and drill into your data landscape and supporting governance efforts.

- **Data modeling integration —** Leverage data models, mappings and naming standards from erwin Data Modeler to jumpstart data intelligence and governance. Speed data predicts delivery from data model to data marketplace.

- **SAML 2.0 integration —** Speed deployment and adoption of erwin Data Intelligence by aligning it with security and access control infrastructure.

- **Flexible deployment —** Choose the deployment that fits your organization's unique needs without sacrificing capability. Deploy erwin Data Intelligence on-premises, privately host in your own cloud instance or choose erwin Data Intelligence Cloud and let Quest host and manage the software on Microsoft Azure.

About Quest

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Microsoft 365 migration and management, and cybersecurity resilience, Quest helps customers solve their next IT challenge now. Quest Software. Where next meets now.

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