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Fueling strategic data intelligence across industries

erwin by Quest helps organizations worldwide
turn data assets into desired business outcomes.
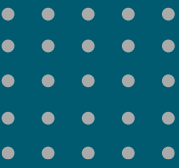
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Introduction

In many different industries around the globe, organizations rely on erwin by Quest to maximize the business impact of their data. Bringing together data modeling, data catalog, data quality, data literacy and data marketplace capabilities, erwin provides an automated, holistic approach to data management, data intelligence, and data and AI governance. IT, governance teams and business users alike gain the enterprise data visibility and self-service capabilities to discover, understand, govern, score and share high-value, trusted data to move their organizations forward while mitigating risk.

Read on to see how erwin by Quest is helping customers reduce risk and make the most of data in a few key industries.

Find real-life erwin customer success stories at erwin.com.

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Creating customer value and achieving superior investment performance

Armed with data insight facilitated by erwin, banks and financial services companies can assess and optimize the performance of their investments and the business value of their customer relationships and services. Retail bankers can work with erwin to gain a deeper understanding of changing customer preferences and better target services for their markets. With complete transparency across their data environment, banks and financial services firms can maintain uncompromised regulatory compliance with smooth, efficient audits.

"

"WE HAVE A FULL PROGRAM OF ACTIVITY NOW, WHICH IS HELPING US ROLL OUT GREAT VALUE FOR THE BUSINESS. THE QUEST TEAM RESPONDED MAGNIFICENTLY IN TERMS OF HOW THEY SUPPORTED US."

Head of Data Quality Division, U.K. wealth management firm employing 3,500 people[1]

Experience highlights:

With erwin by Quest, banking and financial services clients have:

- Achieved 85% productivity improvement in customer-facing business units.

- Scaled processes to support growing numbers of customers.

- Minimized the risk, cost and complexity of regulatory compliance efforts.

- Saved time and expenses by creating repeatable processes to enforce standards and best practices for data management.

- Empowered and accelerated decision-making with greater trust in data quality.

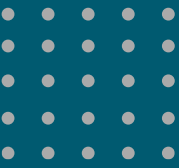- Driven performance improvements and minimized the complexity of database modeling.

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Innovating medical care to ensure individual and collective health

Healthcare organizations can rely on erwin to analyze the masses of data they generate through medical imaging, health monitoring devices and patient interactions to model how diseases and adverse conditions arise and progress. They can then design proactive care strategies from the level of large populations on down to individuals, readying facilities and resources in a timely manner. By using erwin, healthcare providers and life sciences innovators can anticipate and manage the likely success of new medications and care approaches, managing data for flawless regulatory compliance and patient privacy.

"HAVING A CENTRALIZED REPOSITORY FOR MAPPING AND METADATA IS CRITICAL TO ANY COMPANY. GONE ARE THE DAYS OF LENGTHY INVESTIGATIONS FOR IMPACT ANALYSIS AND DATA LINEAGE. **WE NOW KNOW EXACTLY WHERE OUR DATA IS** AND WHERE IT MOVES. WE CAN REDUCE OUR RISK OF EXPOSURE BY TAGGING OUR SENSITIVE DATA AND IMPROVE OUR DATA GOVERNANCE."

Senior Architecture Manager, healthcare and biotech organization sized at over $30 billion[2]

Experience highlights:

With erwin by Quest, healthcare and life sciences clients have:

- Reduced delivery time of technology projects by 80%.

- Prepared data systems for machine learning, AI and advanced data analytics use cases.

- Generated substantial ROI by implementing automations to reduce IT data management workloads.

- Successfully migrated to enterprise data warehouses as consolidated repositories for data from disparate hospital systems.

- Integrated data models into data management platforms.

- Transformed data assets into information that non-technical business roles can use to gain insight.

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Delivering peace of mind at minimal risk

For insurance firms, erwin illuminates the data landscape to optimize the composition and performance of investment portfolios and to predict and mitigate risks. It helps employees in customer-facing roles make the right business decisions and create the best possible results from underwriting, annuities and claims management. With erwin, insurance companies also can model trends and events in their target markets, launching and modifying their offerings to meet changing customer needs.

"ERWIN DATA INTELLIGENCE'S DATA CATALOGING, DATA LITERACY AND AUTOMATION HAVE **HELPED OUR DECISION-MAKERS** BECAUSE WHEN A SOURCE WANTS TO CHANGE SOMETHING, WE IMMEDIATELY KNOW WHAT THE IMPACT IS GOING TO BE DOWNSTREAM."
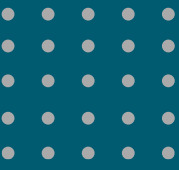
Business Intelligence BA at an insurance company with over 10,000 employees[3]

Experience highlights:

With erwin by Quest, insurance clients have:

- Achieved ROI within 12 months.

- Increased coding productivity by >85%.

- Improved the efficacy of data management and IT processes by >70%.

- Delivered impact analyses within a minute instead of hours or weeks.

- Achieved significant cost savings because of standardization and data management.

- Modernized data architectures and management to enable more agile, customer-focused business processes.

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Understanding customers and thriving in changing markets

With erwin, retailers and marketers can translate their data assets into a better understanding of customers, market trends and the impact of their advertising, marketing and go-to-market strategies. Based on data insight, they can anticipate and plan to meet demand, deliver superior customer experiences, drive cross-channel revenue, and create strong results from new products, locations and channels. Data intelligence can also help them develop the workforce to power the future of the business.

Experience highlights:

With erwin by Quest, retail clients have:

- Increased customer satisfaction and retention.
- Delivered perfectly timed, personalized ads to influence shopper behavior.
- Created accessible data catalogs for data consumers to identify and locate information.
- Implemented data governance frameworks to enable secure employee self-service.
- Generated more value from Microsoft, Snowflake, Databricks and other data warehouses and platforms.
- Enabled collaborative development of business metrics.

"BEFORE WE IMPLEMENTED ERWIN DATA INTELLIGENCE BY QUEST, MY TEAM USED TO CONSTANTLY GET QUESTIONS FROM MANY DIFFERENT BUSINESS USERS ABOUT AVAILABLE DATA, WHICH WAS TAKING A LOT OF TIME. BY PROVIDING ALL OF THIS DATA CATALOG INFORMATION IN A SELF-SERVICE MANNER, **OUR BUSINESS USERS ARE EMPOWERED TO PERFORM THEIR ANALYSIS MUCH FASTER**. AND THAT HAS ACTUALLY LED TO EFFICIENCY CHANGES IN OUR DEVELOPMENT PROCESS AS WELL."

Senior Director of Data and Analytics, leading North American retailer with more than 1,500 stores[4]

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Keeping populations healthy, safe and supplied with water and power

Individual government agencies and cross-agency collaborations can use erwin to fulfill key aspects of their mission such as managing public health and safety or planning transportation infrastructures and systems to be secure and effective. Translating stores of seismic, meteorological and environmental data into intelligence, they can protect populations and industries against catastrophic events and muster the resources to help them. By putting erwin to work, public utilities can implement realistic rates, understand fluctuations in the consumption of power and water, and better align production with expected demand.

"BY CREATING A LOGICAL DATA MODEL WITH ERWIN DATA MODELER, WE GAINED ONE COMMON VIEW OF DATA ACROSS THE ORGANIZATION AND MORE THAN 200 SOFTWARE SYSTEMS. IN THE NEXT STEP, WE WILL BE ABLE TO LOGICALLY MAP AND UNDERSTAND ALL DATA FLOWS, HELPING US EFFICIENTLY DESIGN AND RELIABLY DELIVER DATA-DRIVEN SERVICES."

Lead Data Architect, public water utility in the U.K.[5]

Experience highlights:

With erwin by Quest, government agencies and utility clients have:

- Saved 30% of the costs of external data management and 50% of the time spent on data discovery.

- Created transparent reporting systems for internal and external stakeholders to support regulatory compliance and privacy needs.

- Connected data sources across several countries to enable data insight and consistent data governance.

- Scaled metadata management and governance programs across dozens of data domains.

- Fully documented data systems to understand data movement, lineage and business context.

- Implemented and evolved data governance programs to minimize legal and financial risks.

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Enabling insight-driven transformations

These are customer-relayed success stories across just a few of the industries where erwin by Quest has built a solid track record in helping organizations raise data maturity, minimize data risks and maximize the value and business impact of data. Whether you are working to get your data and governance AI-ready or to efficiently deliver high-value, trusted data products to data consumers, erwin by Quest can support your data intelligence initiatives from model to marketplace.

Learn more and request a demo at erwin.com.

"I'M EXCITED ABOUT ERWIN DATA MARKETPLACE. IT'S ABOUT SCALING UP, GETTING DATA PRODUCTS INTO ERWIN DATA MARKETPLACE AND GETTING OUR USER BASE AN **EASIER WAY FOR EVERYONE TO FIND THEIR DATA**, ACCESS THEIR DATA AND THEN BE ABLE TO LEVERAGE THAT DATA."

Chief Data Officer, large P&C insurance provider
with more than 100 product lines[6]

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Sources

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5. erwin by Quest customer case study at www.erwin.com/casestudy/water-utility-keeps-data-flowing-and-transparent-with-erwin-data-model/, 2021.

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