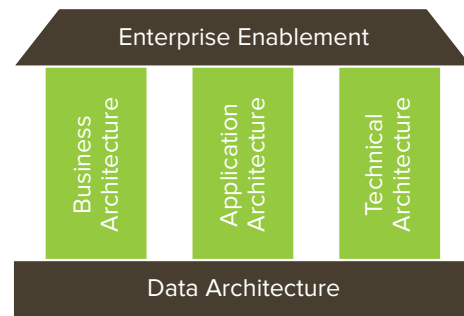# ER/Studio Enables Enterprise Architecture

IDERA ER/Studio® is a powerful enterprise data architecture solution that combines business process, data, and application modeling and reporting into a multi-level design environment. Business stakeholders can collaborate with data professionals, participate in the metadata definition workflow, and access information on models and metadata at the right level for their needs. Build a business-driven data architecture with ER/Studio.

ENTERPRISE ENABLEMENT

By leveraging collaborative capabilities and simplifying access to data models and glossaries, ER/Studio encourages communication, expedites decision-making, and improves data quality. Extend the value of data in your organization, and join the best-performing organizations who use data as a competitive and strategic advantage.

Enterprise Enablement

Business Architecture | Application Architecture | Technical Architecture

Data Architecture

DATA ARCHITECTURE

- Create conceptual, logical and physical models complete with data lineage, as the foundation for your enterprise data landscape

- Implement detailed change control and version management to align with development methodologies

- Establish a fully-integrated repository for models, enterprise data dictionaries, and critical metadata

APPLICATION ARCHITECTURE

- Align application components and architecture with business processes

- Specify processing and control structures with use cases, state machine diagrams, and sequence diagrams

- Define application and data integration components for consistent design across corporate systems

BUSINESS ARCHITECTURE

- Improve efficiency and business alignment with defined business rules, processes, procedures, and standardized glossaries

- Increase visibility of organizational processes and data usage through BPMN-compliant process modeling

- Encourage collaboration and communication between all business and IT stakeholders

TECHNICAL ARCHITECTURE

- Define technical implementations using component and deployment mapping

- Design and document system architecture using composite structure, communication and deployment models

- Document and implement network architecture, security and system design

Ready to build a business-driven data architecture?

Contact Sales

IDERA