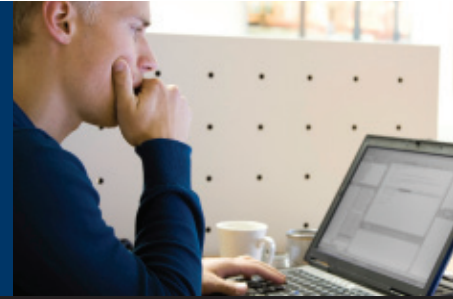


Sybase[®] PowerDesigner[®] for Enterprise Architecture



PRODUCT DATASHEET

Sybase PowerDesigner is the most effective tool for managing and maintaining your enterprise architecture models and metadata, giving you the best IT planning decision support for the least amount of effort. PowerDesigner automatically and intuitively captures the intersections between all architectural layers and perspectives of your enterprise, allowing users from all groups to clearly visualize and effectively implement fast, reliable and predictable change.

PowerDesigner's unique Link and Sync technology allows users to document all dependencies from Requirements to Conceptual, Logical and Physical Data Models — all dependencies are tracked automatically through inter-model generation and synchronization techniques. All external deliverables are 100% synchronized to their respective models. One of the toughest challenges in a successful Enterprise Architecture initiative is keeping track of all the dependencies between the different domains and perspectives used throughout the organization. PowerDesigner Studio, is designed with UML, Business Process and Enterprise Architecture models; giving business owners the capability to measure the complete impact of a change made anywhere in the development lifecycle and streamline the management of that change across their enterprise — resulting in the ability to more quickly understand, analyze and take action on business and technology issues.


ACHIEVE SUCCESS WITH BUSINESS AND IT ALIGNMENT

The ability to make fast reliable decisions is imperative in today's market place. You need a flexible and agile enterprise in order to achieve success. You need to know where you are in order to see where you are going. Through the alignment of Business and IT, customers are able to increase communication and allow for successful management of the migration from the "as-is" systems to the "to-be" systems that support business strategy and their goals.

With PowerDesigner's unique Link and Sync technology, it allows users to:

- Remove silos
- Increase alignment
- Improve business agility to be able to respond to changes in economics, technology, competition and regulations.

PowerDesigner uniquely integrates the business view with the information and technology views in a single environment. By standardizing on PowerDesigner for integrated modeling, our customers have been able to closely align their business and IT environments, allowing them to see the variables and issues that need to be considered as they allocate funding and implement projects that help drive the most value to their business and allow them to achieve overall success.



PowerDesigner's integrated models empower customers to define all aspects of the enterprise architecture, with its comprehensive impact analysis and traceability tools, customers can also identify resources with low value, outdated processes and technologies, and existing gaps in business or IT capabilities. With this information, businesses can organize resources, identify and assess opportunities and confidently move towards their strategic vision.

MAXIMIZE YOUR VALUE

The total value of an EA tool can only be realized if it can achieve synergy with other systems. PowerDesigner's open API interface supports bi-directional integration with virtually any system. Robust, predefined interfaces have been established with a wide range of complementary tools and technology formats including BPEL, WSDL, XML, Visio, MS Project, Excel, Word, and numerous other BPM, ERP and IT implementation platforms and tools, providing maximum support from business strategy to execution.

Technology-centric approaches like the Unified Modeling Languages (UML) and Domain Specific Languages (DSL) have been seen as too low level for effective enterprise architecture. Conceptual, high-level to logical to physical, as needed, is a much more effective approach. However, combining the granular elements (from UML, data and process models) with the enterprise conceptual and contextual views can be very time consuming and typically involves too much detail to abstract effectively. Using an integrated set of models at all levels of abstraction with intelligent logic to automate the definition of cross model and cross layer dependencies can greatly reduce the burden of matching the top-down with the bottom-up approaches, maximizing the value of the enterprise architecture project while minimizing the effort needed to get the right levels of abstraction in context with the detailed implementation of enterprise systems.

BLUEPRINT YOUR ENTERPRISE

PowerDesigner's ease-of-use is a key attribute to our role-based personalization allowing users to focus on what is relevant to their specific role and objectives. PowerDesigner's centralized repository allows all users at an organization to collaborate on the definition, analysis and optimization of their enterprise resources — all from a centralized repository which provides common definitions and understanding.

Models allow users to build their ideal enterprise without fear.

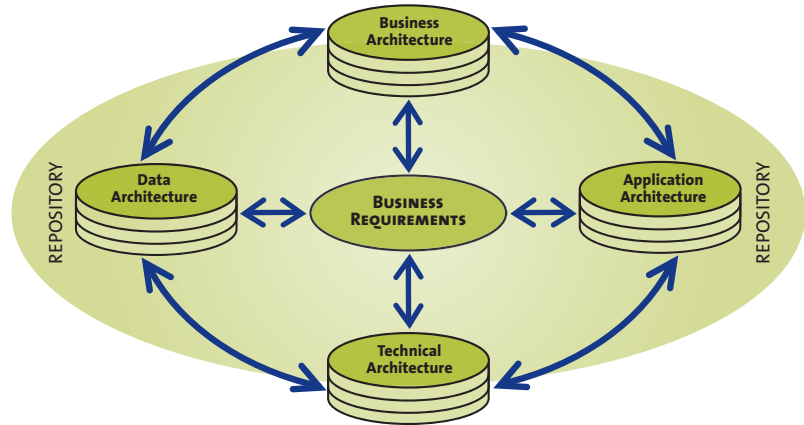
- Models describe things before implementing them
- Models try things out, test hypotheses, all without affecting production
- Models provide excellent communication tools
- Models provides the metadata needed for traceability, regulatory compliance, transparency, impact analysis and other critical success values

Web-based access makes participation simple and easy. PowerDesigner's collaboration features such as check-in/ check-out and user "deactivated vs. deleted" features facilitate collaboration while preventing potential "redundancies" and security and/or governance issues. PowerDesigner allows businesses to create a clear and concise vision or 'blueprint' of their enterprise; one which they can be confident that the business and IT goals are being met and implemented securely across the enterprise.

WHAT MAKES US DIFFERENT...AND BETTER

PowerDesigner's unique Link and Sync technology allows organizations to manage the 'impact of change' from the business goals down to the technological implementations and be able to trace all technology changes directly to specific business goals.

- **Link and Sync** documents and manages from top down, middle out or bottom up
- **Blue lines:** Create an intuitive capture of dependencies everywhere from business requirements to all levels of architecture
- **Circular arrows:** Metadata management system connects with databases, code from development environments, process execution engines, replication engines, and more...
- **Repository:** Centralized integration between all modeling paradigms for impact analysis and reporting



PowerDesigner's Link and Sync for Enterprise Architecture

Our highly customizable support for homemade EA frameworks and active participation with standardization organizations facilitates the support of all major frameworks (Zachman, TOGAF, and DoDAF) to ensure the continuous relevance of PowerDesigner worldwide.

MODELING AND METADATA LEVERAGED FOR SUCCESS

Sybase is the largest global enterprise software company exclusively focused on managing and mobilizing information from the data center to the point of action. Enterprise Architecture and Metadata Management provide a key element for providing open, cross-platform solutions that securely deliver information anytime, anywhere, and to enabling our customers to create an information edge. To support your business strategies effectively and develop a truly Unwired Enterprise, you need to ensure consistency across your IT systems and deliver new solutions quickly. Agility is the key to dealing with business change. Sybase PowerDesigner offers a model and metadata driven solution that gives companies:

- Better alignment between the business community and the IT organization
- Better control over their existing systems
- Greater business and technology agility and ability to change

Standardizing on PowerDesigner for enterprise architecture projects gives unique Link and Sync capabilities for all layers of abstraction from contextual to physical, and all aspects of enterprise architecture from business strategy to information architecture to application components. PowerDesigner's unique capabilities reduce the risk, time and cost associated with enterprise architecture projects while easily adapting to provide effective deliverables to maximize the value of the metadata collected.

PowerDesigner Studio allows organizations to holistically model, understand, analyze and plan their business.



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