

Select Solution Factory

**Enterprise-Scale Model
Driven toolset for Service &
Component-Based Design
(S&CBD), Management and
Deployment**

**Select Solution Factory™
streamlines your application
development cycle, producing
the systems you need to gain
competitive edge**

- *Leverage the real business assets in your company*
- *Achieve productive model driven development, deployment and management*
- *Enable a powerful and productive iterative/incremental 'supply, manage, consume' software life-cycle*
- *Employ contemporary service-based and component-based, design and software engineering*

STRATEGIC SOLUTIONS TO TODAY'S BUSINESS IT PROBLEMS

With today's incredibly tight link between IT solutions and business success, you need to rethink the way you build your systems. Improving your application development capability is much more than an exercise in efficiency - it is a strategic necessity.

How can you make improvements? By adopting a pragmatic approach to software development and leveraging your resources, technology and existing assets. Advances can be achieved through:

- Designing with a top down services and component-oriented approach, to meet business needs and trace the impact of change
- Ensuring components and services can be easily found, modified, integrated and reused in software projects
- Harvesting your investment in legacy applications, web services, bought-in components and COTS packages when designing new software solutions
- Leverage components and services plus their deployment, across your entire enterprise
- Improving productivity through integrated modeling and asset management, with automated productivity improvement tools, such as the optional MDA extension

DESIGN DRIVEN COMPONENT BASED SOFTWARE ENGINEERING TOOLKIT

Select Solution Factory - is a model-driven toolset that allows organizations to leverage component and service-based development and deliver systems that meet evolving business needs. Select Solution Factory tightly couples component build and solution assembly, transforming the way you deliver applications. It allows development organizations to manage complex development projects, increase reuse and deliver more reliable software.

By deploying Select Solution Factory, businesses are able to design and manage the development of their applications in a component-based manner within and across individual teams. Central to this is the management of 'build' contracts for components, 'Design by Contract', so that a specified component may be developed internally or outsourced.

With Select Solution Factory, you have the ability to reuse components and services, to automate development, significantly reducing development cycle time and cost. Its flexibility improves time to market, increases staff productivity and enhances the quality of new business applications.

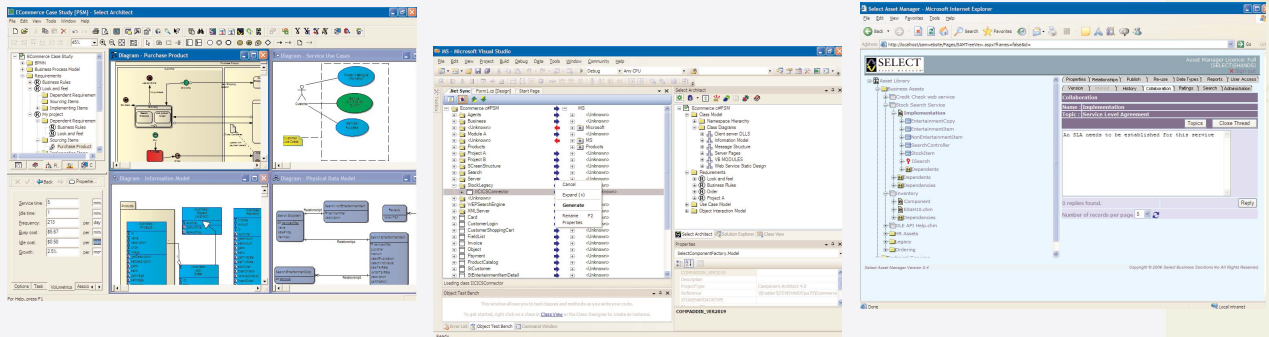
USE VISUAL TOOLS TO BUILD AND MANAGE APPLICATION DEVELOPMENT

As the complexity of application development increases, Select Solution Factory plays a greater role with its sophisticated modeling tools that help tailor components to specific requirements. It includes both analysis and design functionality and uses visual tools to build components, manage component assets and support the assembly of components into entire applications.

Further, Select Solution Factory makes it possible to easily change components and the applications that are built using them, helping you deliver systems that meet evolving business needs.

Select Solution Factory comprises of the following main features;

- Select Architect™, a scaleable design environment for pragmatic business process modeling (BPM), service and component-based design, UML, database design, and Model Driven Architecture (MDA). Select Architect is widely accepted and recognized as a consistent innovator in the design tools market
- Select Asset Manager™ has pioneered in the software asset management space. It is the 'hub' for storing and tracking versions of an organization's software assets, including component specifications, EJBs, COM components, CORBA, web services and more. It provides a design-time library to support design by contract 'Supply, Manage, Consume' approach to S&CBD
- Reviewer for Select Architect™ uniquely automates design reviews for BPM, UML, CBDesign and database design, acting as the spell-checker for design reducing time and cost
- Select Synchronizers (Select JSync™, Select C#Sync™, Select C++Sync™, Select VBSync™, Select XMLSync™, Select XMSync™, Select ORSync™, Select DBSync™ and Select ForteSync™) for automatic model driven Java, C#, C++, VB, XML and Forte code generation, visual differencing and selective bi-directional synchronization



Select Solution Factory components, models and specifications are stored in a network of repositories, giving designers, developers and project managers multi-user access to consistent information, wherever they may be located. It is this common repository backbone, which allows Select Solution Factory to provide tight integration between component suppliers, managers and consumers without the need for cumbersome check in/out processes.

To find out more about how Select Solution Factory can help you to deliver, deploy and manage your component and service based solutions visit www.selectbs.com or refer to the companion data sheets.

About Company

Select Business Solutions' Application Development Solutions business unit builds and supplies market leading Process, Visual Modeling and Application and Development Tools. Our offerings provide comprehensive and innovative solutions for our customers to gain technological competitive advantage in areas such as CMMI, MDA, SOA, Microsoft.NET and Eclipse.

Select prides itself on its exceptional customer retention and satisfaction, working closely with customers and analysts to deliver award winning products and processes. Our mission is to enable our customers to deliver the right IT solutions for their businesses on time and to budget, without overcomplicating or enforcing technology lock-in.

Our tools are successfully implemented in thousands of organizations throughout all the major industries including finance, retail, telecommunications, distribution and government. Select is an Avantcé Company, (www.avantce.com) headquartered in Trumbull, Connecticut. Select operates sales offices throughout North America and Europe, in addition to a network of international distributors.



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