



# Simplifying Software Delivery

**Skyway Visual Workspace is a unique Model-driven Development & Deployment Platform for rapidly developing & deploying SOA-enabled J2EE applications.**

## The Skyway Software & Domain Technologies Advantage...

Skyway Visual Workspace is a next generation development tool that generates value by:

### Value....

- **Reducing software delivery cycles by 30% or more**
- **Using up to 50% less resources**
- **Developing & deploying applications up to 3 times faster**

Skyway Software's platform is currently saving money & time at successful companies like British American Tobacco, TD Ameritrade and Southern States.

Discover how Skyway Software can help you achieve these same results and gain many additional benefits:

### Benefits....

- **Solving the problems of software delivery**
- **Tackling the issue of skills & knowledge transfer**
- **Accelerated implementation of new strategies, technologies & processes**
- **The flexibility of platform independent execution**
- **Complementary & seamless integration with existing tools & environment**

Domain Technologies is an IT services company, specialising in application development and messaging. In 2005, they became an early adopter of Skyway, recognising how the toolset could simplify software delivery, both for them and their clients. With over 10 Skyway projects successfully delivered, Domain became the 1st Skyway Ascend Alliance Reseller in the UK at the start of 2007, enabling them to resell and support Skyway products to new customers.

Domain's expertise with Skyway has developed so successfully, that in March 07, Skyway signed a contract for Domain to provide development and support services to Skyway to assist their in-house team delivering projects to their customer in the US.

## Overview of Skyway Software Inc...

Founded in 2001, Skyway is a privately-held corporation based in Tampa, Florida, USA. Skyway's vision is to eliminate the complexities of the software delivery lifecycle.

Following their initial product release in mid 2005, Skyway Software has focused on building a best-of-breed J2EE application development platform to help enterprises adapt more quickly to the ever-changing global market. Skyway Visual Workspace delivers on the SOA promise by producing real business benefits for small enterprises and large industrial conglomerates alike.

Skyway Visual Workspace is attracting great interest from industry analysts as the number of their success stories increases. Gartner, Inc. included Skyway in both "Magic Quadrant for Application Infrastructure for Composite-Application Projects, 2Q071" and "Magic Quadrant for Application Infrastructure for New Service-Oriented Business Projects, 2Q072."



### **Solving the Problem of Software Delivery**

The combination of Skyway Software's innovative platform and modern, Agile-style development processes deliver capabilities that produce real results:

- customers are engaged throughout the development process improving the accuracy of solutions
  - iterative methods speed up delivery to business users, more rapidly responding to their requirements
  - prototypes are not thrown away but taken forward as the basis for development
  - the common language of the model, facilitates collaborative working and improves communication
  - the model-based application structure is SOA-centric, delivering flexibility and reuse across solutions
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### **Tackling the Issues of Skills & Knowledge Transfer**

Skyway Software offers a solution by establishing a common language, standards and methods through the model-driven approach:

- team members engaged in the development cycle share the common modelling language helping to eliminate misunderstanding, assumptions and misinterpretations
  - model-based development results in unadulterated 'code' - modelling results in more uniform quality
  - the task of familiarising a developer with a software application is significantly quicker and easier as the model contains both the design and the documentation
  - re-skilling staff to become productive J2EE developers is limited to learning the modelling techniques
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### ***Accelerated Implementation of New Strategies, Technologies & Processes***

Skyway Software can accelerate your journey when implementing new strategies or technologies and helps you experience the benefits more quickly:

- software developed using Skyway Visual Workspace is modular and service-centric
  - new services created can be published to existing Enterprise Service Bus (ESB) or registries
  - faster development cycles help to speed up adoption of SOA
  - developers can deliver rich user interfaces and Web 2.0 content using the modelling techniques
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### ***The Flexibility of Platform Independent Execution***

Skyway separates the business logic from the execution architecture, which is selected during the deployment phase of the project, again using model-based techniques introducing incredible flexibility:

- development can commence even if the application architecture is unknown; and planning & implementation of this can run in parallel with development, saving considerable time
  - a decision to change application architecture involves a simple re-deployment of the application, but no changes to the code
  - the model conversion engine, within Skyway Director, produces human-readable code, optimised for scale and performance for the application server & database selected
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### ***Complementary & Seamless Integration with Existing Tools & Environment***

Skyway Visual Workspace provides open integration with your existing tools and IT environment:

- existing java & data assets are easily incorporated into applications and published services are simply integrated into the models
  - Skyway supports a wide range of J2EE application servers (JBoss, WebLogic, Websphere, SAPWAS); applications can be deployed on a wide range of RDMS (Microsoft SQL Server, Oracle, MySQL, PostgreSQL, DB2, DB2 AS/400)
  - applications are WSRP compliant and easily integrated into existing portals
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