



Product Overview

## Interwise Enterprise Solutions

Anywhere. Every Time.

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### Technology Simplified

Interwise takes complex problems and turns them into simple technology solutions by applying renowned expertise through the lifecycle of our projects. Our solutions work anywhere and every time. We help clients achieve their business goals by architecting, building, implementing and supporting technology. The result is superior-quality IT solutions that provide increased business value, fast deployment, flexibility and exceptional cost savings.



The Interwise Development Team provides analysis, design, deployment and support of business solutions. Our deployment capability includes:

- ❖ Open Source Development
- ❖ Semantic Web Development
- ❖ Traditional/Microsoft Development
- ❖ Enterprise Content Management
- ❖ Portal Development
- ❖ Information Assurance
  - Certification & Accreditation (C&A)
  - Network Security
  - Independent Verification & Validation (IV&V)
- ❖ Enterprise Architecture (EA)

Interwise has more 17 years of experience developing the right solution to support your business goals. In addition, we have the highest level of facility clearance to accommodate high level clearance requirements. Interwise has held a Department of Defense Top Secret security clearance since 1992, and many of our key management personnel hold a lifestyle polygraph clearance with the National Security Agency (NSA). Our client centered approach to solutions guarantees that we offer the industry's finest technology talent.



### Lifecycle Support

Almost every organization today is tasked with finding cost effective IT investments. The current solution landscape makes finding a balance between a quality solution and its associated cost increasingly difficult. Finding superior technical expertise positioned for fast deployment for the right cost is a serious obstacle for nearly every organization.

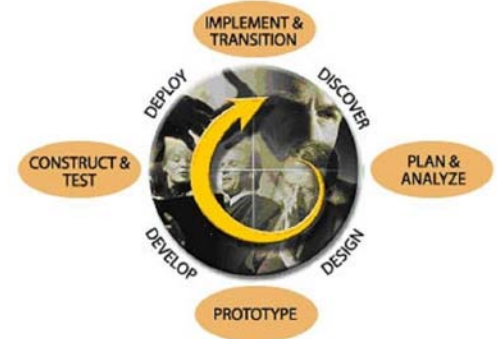
The Intervise Development Team applies technology and expertise to deploy enterprise solutions that meet today's needs but are flexible enough to withstand tomorrow's challenges. In order to meet these goals, Intervise provides comprehensive lifecycle support for application development, including:

- ❖ Project management
- ❖ Business analysis
- ❖ Requirements analysis
- ❖ Quality assurance
- ❖ Risk management

## Our Approach

Our methodology provides clients with a low risk and cost effective approach to IT solutions. It is predicated on the principals of iterative development instead of the traditional waterfall approach. This approach promotes incremental design and development, and enables flawed designs to fail and be corrected early in the process.

Our methodology consists of four phases, **Discover**, **Design**, **Develop** and **Deploy**, that set a framework for a series of activities that assist in the development and delivery of each solution. It is a hybrid of the Rational Unified Process (RUP) and Agile Programming (AP) borrowing from the best of each practice. At a high level, Intervise leverages RUP artifacts and workflows, and manages tactical design and development tasks using the tenets of AP.



Benefits of the Intervise approach include:

- ❖ Structure to mitigate project management risk.
- ❖ Agility to manage external factors affecting project delivery schedule.
- ❖ Process to ensure that the development team systematically addresses technical design and implementation issues.

The Intervise Custom Solution Approach consists of four (4) critical phases:

### Discover

During the Discover phase, need is assessed and goals are established. Specifically:

- ❖ Target audience is established
- ❖ Information that must be collected is identified
- ❖ Purpose & objective of the information is defined
- ❖ The method by which information will be collected is established
- ❖ The method by which information will be updated is established
- ❖ Specific skill sets needed to ensure overall project success are identified
- ❖ Interactive components are defined
- ❖ All other resources necessary to support the development, implementation and administration of the project are identified

In this initial stage of the project, Intervise clearly defines the objectives, scope and cost/benefits of the proposed project. A plan for achieving the project objectives is developed that includes specific deliverables and a timeline for completion.

Intervise also defines requirements and collects data to determine what the desired project results will be and the required resources to accomplish these results.

### **Design**

The Design phase focuses on designing a high-level solution to the business problem based upon the gathered requirements. Intervise communicates the design through a set of deliverables that will help the stakeholders to understand the proposed solution and serve as a blueprint for the next phase.

### **Develop**

During the Develop phase, Intervise constructs the solution products and tests them.

- ❖ **Test**

Once the components of the system are developed and individually tested, Intervise thoroughly tests them as an integrated product to ensure that the product meets the established functional and technical criteria for user acceptance. The work of this stage is iterative in nature. The solution components are tested, refined and modified until the user accepts the results or the project is returned to an earlier stage.

### **Deploy**

The Deploy phase involves building the solution. This stage uses a particular syntax for encoding individual solution components. The components defined in the Design phase are created and optimized.

A functional beta version of the application is created and every component tested before the solution is implemented. Clients can follow the progress of project development and participate in the testing process.

Specific functions of the deploy phase include:

- ❖ **Implement**

Upon the completion of user acceptance, Intervise completes the final documentation and the solution is delivered to production. In this stage, Intervise also trains system users and administrators as appropriate.

- ❖ **Transition**

The Intervise project team and client stakeholders evaluate and measure functionality and performance identified at the onset of the engagement. Measurement criteria are used to evaluate the project success.

- ❖ **Innovation**

Measures are established in order to ensure the continued growth and improvement of the solution. This process includes, but is not limited to, identifying unique and creative ways to improve the various components.

Intervise has a full range of application development services to help you achieve your current and future to help you meet your business goals. For more information about Intervise Enterprise Solutions, contact us at 240.599.9300 or [information@intervise.com](mailto:information@intervise.com).