

# IV&V

## Independent Verification & Validation



# “Independent Verification and Validation services for objective, vendor neutral, third party audits that protect your interests and investments.”

Software has become the undisputed primary asset companies have at their disposal. Properly executed, software has the power to create new markets and turn average companies into industry leaders. The name of the game with any asset is to realize its maximum potential value. Independent Verification and Validation is the best way to assure you are getting what you expect from your software development efforts and that they will result in a maximum return.

## Independent & Objective

Numerous companies are trusting large parts of their software development to other companies and are often getting surprises in the form of poor quality and missed deadlines. Only an objective third party can provide an unbiased audit and assessment of your vendor delivered software development projects. Questcon has been a trusted independent advisor to business and government since 1991. For your critical software projects, let our skilled professionals assure your goals are met for cost, dates and results. Get what you expect.

## Early Detection

The cost savings associated with early detection of errors is dramatic. Error Cost is exponential. The longer an error survives, the higher its cost becomes. Errors found early are 25 times less costly than ones found upon release. Questcon assures errors are detected up front during the creation phase eliminating the effort and high cost of doing it later.

## Systematic Approach

Questcon employs a proven systematic approach to IV&V. That's the reason we've been so successful in helping our clients ensure their product is being built right and that the right application is being built.

## Value

Our IV&V services deliver measurable value. Financial value both up front and into post deployment maintenance. Operational value through effective risk mitigation strategies. And the enduring value of better quality processes.

## Comprehensive IV&V Audit

Independent Verification and Validation (IV&V) is fast becoming an important step in the software development process. Questcon's IV&V Audit examines both project and test components, assuring that product is built right and the right application is built. And savings through such early detection can yield 200% returns. Whether you are developing or upgrading, in house or through an outsource partner, let our IV&V audit verify you're getting what you expect.

## Project-based Audit

Minimizing the risks inherent in delivering large complex applications is the most effective path to increased returns on investment. Our Project-based Audit helps clients deliver top quality applications on time and within budget. By ensuring development tasks include specific quality assurance techniques, deficiencies are identified and corrected before they can cause harm.

## Third-party Testing

Third-party Testing is critical to the detection and elimination of defects, before users ever experience them. Having Questcon perform the testing provides an independent check and balance to ensure that your organization or outsourcer is delivering a product that will not surprise and frustrate its users at a later time.

## Risk Management

Pressure to do more with equal or less resources together with a potentially unbalanced portfolio of projects begs the question, what's the cost of making a mistake? Most IT and business staffs are inexperienced at reviewing risk. It takes an experienced, independent entity to make the tough calls. Questcon can help balance your portfolio and assess risks before failures cost you lost share and revenue.