

Waysys on the Web

High Integrity Software

by William Shaffer

QfZDFv+RFcCdZEDvldIMCID6O3MQVCix29hpAyrEBOU= This site describes techniques for improving software development, particularly improving software quality. High Integrity Software, Formal Methods, WysDoM, Object, Objects, Waysys, DateBench, Quality Assurance, Guidewire, Castlebay, CastleBay Consulting

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1. Waysys Works with CC Intelligent Solutions

Waysys LLC is providing business analyst services to [CC Intelligent Solutions](#). CCIS develops software solutions for the military and state governments. CC Intelligent Solutions is a winner of the North Carolina Technology Association technology excellence award. Waysys is helping develop a system for Office of the North Dakota Secretary of State. See [Eight Valuable Lessons Learned: Secretary of State Comprehensive Filing System for the State of North Dakota](#).

2. Waysys LLC Works with CastleBay Consulting

Waysys LLC is working with [CastleBay Consulting Corporation](#) to offer enhanced quality assurance services tailored to the suite of Guidewire Software Inc.'s insurance software products. Novarica provides [high marks](#) for CastleBay Consulting, reporting:

CastleBay's clients have given them high rankings in a recent Novarica ACE (Average Customer Experience) Ranking, with an overall customer satisfaction rating of 95 out of 100.

Waysys provides tools and direction to CastleBay in its quality assurance practice. ([more](#))

3. Waysys Helps Solve Difficult Problems

At Waysys, we help Chief Information Officers, information system managers, and software development managers solve difficult problems. We help solve difficult problems like:

- Improving business effectiveness through computer automation
- Implementing major automation projects
- Improving software development processes.
- implementing effective quality assurance programs

We work closely with our clients' management, system users, and information system staff. We providing consulting, training, and technology transfer. ([more](#))

4. The Changing Nature of Quality Assurance

With the increased use of agile development, the nature of quality assurance is changing. It can no longer consist of manual testing by users and the quality assurance staff. It requires more planning, more automation, more tools, and more technical knowledge. ([more](#))

5. DateBench(TM) After the Year 2000

[DateBench](#) was originally intended to provide comparison values for testing date routines in other software. The focus was on code being modified for the millennium change. Is there a use for DateBench after the Year 2000? ([more](#))

Use the Java applets to check the accuracy of date calculations in other programs.

- [Single Date Check](#)
- [Conversion of Day of Year](#)
- [Date Span](#)
- [Date Differences](#)
- [Holidays](#)