

The IV&V Group's Critical Document Assessment Service[®]

Assessment of a single product (Configuration Plan, Quality Assurance Plan, Requirements Document, Test Plan) based on OMB-mandated voluntary consensus standards.

TIME:

- ✓ 7-15 business days as determined by size and complexity of the document
- ✓ Most assessments are completed within 10 days

ASSESSMENT INCLUDES:

- ✓ Identify applicable standard
- ✓ Identify product/version to be reviewed
- ✓ Assess against applicable standard
- ✓ Assess from software/system engineering perspective
- ✓ Identify discrepancies
- ✓ Prepare report documenting results

THE IV&V GROUP PROVIDES A DETAILED REPORT CONTAINING:

- ✓ Summary of work performed
- ✓ Documentation of findings
- ✓ Recommendations for improvement
- ✓ Risks of maintaining the status-quo



When you have no budget for ongoing IV&V but still have one or more critical documents that need IV&V, contact the IV&V Group[®]. We provide the information you need to reduce your system development risk.





To identify the applicable standard(s) we:

- ✓ Select from among IEEE, ISO, ANSI
- ✓ Select from among FAA, NIST, NRC, FDA, other agency
- ✓ Identify project approved standard(s)
- ✓ Identify the organization SDLC

To assess the document we:

- ✓ Look for standard-mandated content areas and items
- ✓ Perform an engineering assessment of content area
- ✓ Internal consistency and consistency with related documents
- ✓ Determine acceptance readiness

To identify discrepancies we:

- ✓ Identify missing content and items
- ✓ Identify incorrect/incomplete/erroneous content and items
- ✓ Identify inconsistent content and items

To provide you with useful information our report contains:

- ✓ The purpose of the assessment
- ✓ The document and version assessed
- ✓ The standard(s) and version used
- ✓ A summary of the results
- ✓ The methodology used
- ✓ A detailed description of the results including identifying needed changes
- ✓ Recommendation to accept or not accept
- ✓ Risk(s) of accepting against recommendation

