

## About the ACT-IAC IV&V Committee

### MISSION:

- Explore the benefits of the discipline of independent verification and validation (IV&V) as a practice within government programs to include at a minimum
  - Quality assurance
  - Risk mitigation
  - Cost savings
- Look at the various ways government and industry organizations define and value IV&V activities in order to establish a common frame of reference
- Conduct outreach to facilitate collaboration among government organizations and between government and industry to help agencies understand the benefits and limitations of IV&V and help industry understand the most effective ways to support government IV&V initiatives
- Foster the development of new practices for IV&V as new methodologies are incorporated into government programs.

### PURPOSE:

Provide an open forum for the exchange of information pertaining to IV&V and its related services in addressing issues/needs and potential industry/government solutions that will facilitate the outcomes of quality assurance, risk mitigation, and cost savings.



## ACT-IAC IV&V Committee Contacts

### Government Chair/Sponsor:

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### Industry Chairs:

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### ACT-IAC:

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Collaboration & Transformation SIG

Independent Verification &  
Validation Committee

## Wanted: IV&V Success Stories

Help us improve  
quality, reduce risk,  
and save money  
throughout federal IT.

## Why do large and small IT projects “fail” each year?

- Design and architecture issues
- Over budget
- Behind schedule
- Development issues
- Unmet requirements
- Unmet expectations

## How do we improve our chances for success?

- Independent Verification & Validation (IV&V)



## What are example best practices and lessons learned?

- How and when to effectively and successfully use IV&V
- How to establish the appropriate level of independence
- Setting realistic expectations for IV&V
- How to effectively work with an IV&V team (for government and industry)
- What should IV&V cost
- Avoiding an IV&V failure

## What is the outcome of our work?

- Immediately useful information to apply to your most important IT projects
- Solid lessons learned that can be used to effectively procure, propose and perform IV&V services

## Do you or someone you know have...

- Experience working with a past or present IV&V program?
- A desire to inform the federal community of ways to increase the efficiency and effectiveness of IV&V programs and associated projects?
- A willingness to be interviewed about your IV&V experience and review a subsequent draft case study? (Total time commitment: 2-4 hours)

**Please see the reverse for our contact information!**



See the ACT-IAC web site for information on joining the Collaboration & Transformation SIG and the IV&V Committee:

[www.actiac.org](http://www.actiac.org)