

# NASA ITSATC\* SA\*\* Certification Program Origins and Goals

- Request for program came as a solution to an issue that was discovered during an audit
- Goal was to define, locate, and certify all system administrators to show that they were qualified to do the work assigned to them

\* Information Technology Security Awareness and Training Center

\*\* System Administrator

# NASA ITSATC SA Certification Program Approach and Implementation

- Find a vendor who can test all areas and can do so within a limited budget
- Select vendor
- Have Centers identify candidates
- Purchase testing licenses and assign to candidates
- Report to Centers and OCIO who is certified

# NASA ITSATC SA Certification Program Life-Cycle Status

- Original program started as a pilot in FY03, was ended FY08
  - Was focused on testing candidates with training as needed
  - Used all vendor materials
- Replacement program is being deployed
  - Based on NIST 800-16 compliant Role-based training with testing
  - Includes in-house developed materials and vendor materials

# NASA ITSATC SA Certification Program Value

- Centers used the program to help limit the number of local system administrators
- Centers used the program to give those who certified a special status and additional job responsibilities
- System Administrators were validated and located