



ITS Projects Update

Project Name: Customer Integrated Certification (CIC)

Date: 5/21/2012

Contact Information:

- ITS/TSD/DDSB
- Ronald.Cooper@wdc.usda.gov
- Availability: The Customer Integrated Certification software testing environment is currently in production and available to agency customers.

Project Summary:

- The Customer Integrated Certification (CIC) effort was developed to provide Customer Agencies a managed, secure, and controlled virtualized environment where they can test and certify their own limited use software applications using the Device Deployment Services Branch (DDSB) revised certification procedures for CIC agency testers. The goal of this effort also is to enhance and improve the overall efficiency of testing applications for the end user customer as well as DDSB.
- NRCS, RD and FSA currently utilize the CIC environment for application testing on VMware virtualized workstations, which run on a DDSB certified Windows XP/Windows7 OS and is patched to the current production release level.

Project Accomplishments:

- Reduced agency turnaround time for limited use software application testing & certification for NRCS and RD by 11%. FSA is currently evaluating the environment for functional testing. Currently they do not use CIC for certification purposes.
- NRCS, RD and FSA currently utilize 22 Windows XP and 27 Windows 7 isolated CIC virtual systems in the test lab environment for software testing & certification.
- DDSB is working to expand the scalability of the CIC environment for agency limited use software testing & certification. Currently DDSB is working on expanding CIC services by adding additional hardware and upgrading the current VM software. These virtual machines will be used for rotation of resources for the existing agencies so resources are available when needed.