

**PURPOSE**

Conduct an independent verification and validation review of the Colorado Judicial Department's (the Department) Integrated Colorado Courts E-Filing System (ICCES) and Judicial Paper on Demand (jPOD) system development projects.

**BACKGROUND**

- In 2009, the Department obtained the necessary authorization and appropriation to build a new, in-house e-filing system known as ICCES.
- ICCES and certain modules of jPOD need to be ready by January 1, 2013, to replace the current vendor e-filing system.

**OUR RECOMMENDATIONS**

The Department should:

- Take immediate steps to comply with State cyber security policies and related statutory provisions by maintaining an up-to-date cyber security plan and performing a security risk assessment and vulnerability scans.
- Strengthen its project management practices.
- Ensure a smooth transition to enterprise-level application support for ICCES and jPOD system.
- Implement a strong quality control assurance program.
- Reevaluate and reassess its capacity planning and infrastructure performance based upon the projected utilization and capacity needs of ICCES and jPOD system.
- Ensure that project costs are appropriately capitalized as required by accounting principles.

**OVERALL CONCLUSION**

**The Judicial ICCES/jPOD system development projects are following best practices to ensure the successful outcome managerially, financially, and technically.**

**KEY FACTS AND FINDINGS**

Overall, based on an industry proven assessment methodology, WDS concluded that the Department faces a low to medium risk of failure for the ICCES/jPOD development projects. On a high level, a project is considered a failure when it cannot be delivered as intended.

- The Department does not maintain an up-to-date cyber security plan, is noncompliant with statutes, and is delinquent in performing a security risk assessment and vulnerability scans (since 2009).
- The Department does not have documented project artifacts and processes as recommended by industry best practices to help ensure that activities related with project scope, schedule, and budget are monitored and controlled.
- The Department does not have adequate policy, procedures, and plans to operate the ICCES and jPOD systems at an enterprise-level.
- The Department does not have a quality assurance plan and currently is not able to support configuration management functions.
- The Department did not perform a complete capacity/performance assessment of established hardware architecture for ICCES and jPOD.
- The Department did not capitalize the software development cost for ICCES/jPOD as required by accounting principles.