

Information Technology Authorization Committee

Project Review

April 26, 2016

Action Item

Agency: Arizona Department of Child Safety
Project Name: CHILDS Replacement Project
Project Number: CH17002
ASET Engagement Manager: Jennifer Pittman-Leeper

As part of the core functions, the Arizona Department of Child Safety (ADCS) caseworkers spend time to ensure the safety of children, strength families, and achieve permanency. The current system used for case management, federal reporting, and provider management is the Children's Information Library and Data Source, known as CHILDS. CHILDS was originally implemented in 1997, and due to the age, complexity, and inefficiencies, ADCS is unable to provide the best support for the caseworkers or the children and families that they serve.

The CHILDS Replacement Program (Guardian) consists of several projects, which together, will allow ADCS to replace CHILDS, with a more modern and capable system for the current and future needs of the State of Arizona and its most vulnerable children. One of the projects is Hosting, which is centered around ensuring that the ADCS network can handle the additional traffic expected once the program is operational, and for the foreseeable future. The ADCS strategy for the Program is to utilize Platform and Software as a service (PaaS/SaaS) to align with ADCS and State long-term goals. That strategy requires ADCS to be ready for a sizable increase in network traffic as products and processes shift from being managed internally, to being hosted and delivered over the internet.

ADCS still relies on the Arizona Department of Economic Security (ADES) for their network. To handle the full network traffic of ADCS, remove the ADES dependency, and be ready to absorb the expected increase in traffic from the new solution (Guardian) and other internal projects, new firewalls are needed. The current firewalls, hosted at the State Data Center Co-Location facility (IO), are not sufficient for the planned increase in network traffic as they were originally scoped while ADCS was still a part of the ADES. The Mobile Solution Project within this program has a planned deployment Summer 2017, and the separation project which will move all ADCS specific network traffic away from ADES is also ongoing.

On September 14, 2016, ITAC approved, with conditions, the CHILDS Replacement project. This purchase is part of the original scope, schedule, and budget of the program; however, the appliances have now been selected, and the detailed costs are known. Once the new firewalls are installed, ADCS will be ready to support the completion of both projects and the full network traffic of ADCS, as well as future capacity. Today, ADCS is seeking approval to amend the project for the Hosting work stream of the program – Firewall solution.

Motion Options:

- ITAC Approval:**
- ITAC Conditional Approval:**

The Arizona Strategic Enterprise Technology Office recommends ITAC Approval of the technology project with the following Conditions:

- 1. ADCS must substantiate to ITAC the selection of the Cisco Firewall option over ADOA-ASET's Palo Alto recommendation. ADCS must justify the sizing of the current throughput needed and future utilization requirements. ADCS will provide ITAC ADCS' growth model(s).**
- 2. Should the final costs exceed the estimated costs by 10% or more, or should there be significant changes to the proposed technology, scope of work or implementation schedule, the Agency must amend the PIJ to reflect the changes and submit it to ADOA-ASET for review and approval prior to further expenditure of funds.**

ITAC Disapproval: