



## SURVIAC Success Story

<http://iac.dtic.mil/surviac/>

### Capabilities Development for Rapid Transition (CDRT)

<b>Customer:</b>	United States Army Training and Doctrine Command (TRADOC), Army Capabilities Integration Center (ARCIC)
<b>Challenge:</b>	The US Army faces the challenge of rapidly identifying, testing and delivering innovative materiel and non-materiel solutions that mitigate or eliminate capability gaps affecting the ability of Army units to accomplish their assigned missions as part of overseas contingency operations (OCO) in places like Afghanistan, Iraq, and the Horn of Africa. After new capabilities have been delivered, the Army must decide how to incorporate successful solutions into the Army and its institutions, and also choose which capabilities to discard. This process is called CDRT and the ARCIC has a lead analytical role for the Army.
<b>Approach:</b>	In support of the ARCIC's CDRT activities, SURVIAC provided critical research and scientific/technical analysis to Army efforts to improve the mission effectiveness of military units preparing for and participating in overseas contingency operations (OCO). SURVIAC solicited feedback from deployed units, as well as, units recently returned from OCO to get feedback on the suitability of rapidly-fielded solutions. SURVIAC combined the responses with information from other organizations that train and equip Army forces. SURVIAC conducted analyses, identified trends, and presented recommendations to ARCIC and as well as TRADOC senior leaders. SURVIAC then integrated results using the CDRT analytical process, providing senior leaders with a comprehensive means to decide which capabilities should become part of the Army, which should be sustained only to support OCO, and which should be discontinued because they are ineffective. One CDRT decision cycle lasts at least six months and the Army starts another one every three months, so SURVIAC typically has supported as many as three CDRT cycles concurrently.
<b>Value:</b>	To date, SURVIAC has reviewed over 600 new warfighting solutions through the CDRT process, with over 400 evaluated to become Army enduring requirements, and 229 recommended for termination. The Army has used SURVIAC's analyses to support transitioning 58 materiel capabilities– to include the IED Route Clearance Company, and non-materiel capabilities into enduring Army requirements and in approval to terminate 162 systems. SURVIAC's analyses have allowed the Army to focus its scarce resources on those systems that have proven their worth on the field of battle, and to end funding to capabilities that have fallen short of expectations. It is estimated that the termination of these systems will result in a cost avoidance of millions of dollars for the Army.

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