

Success Stories in Applied Research

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18 October 2012

Report Documentation Page

Form Approved
OMB No. 0704-0188

Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

1. REPORT DATE 18 OCT 2012		2. REPORT TYPE		3. DATES COVERED 00-00-2012 to 00-00-2012	
4. TITLE AND SUBTITLE Success Stories in Applied Research				5a. CONTRACT NUMBER	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Battelle Memorial Institute, 505 King Avenue, Columbus, OH, 43201-2696				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution unlimited					
13. SUPPLEMENTARY NOTES Presented at the 2012 Science, Technology & Requirements Forum held 17-18 October in Fort Leonard Wood, MO. U.S. Government or Federal Rights License					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT Same as Report (SAR)	18. NUMBER OF PAGES 3	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified			

BDOC Trainer

JBC2S



NVL - UC



NVL – CMS2



SFE



OneSAF



BDOC Trainer

Software	Software Description	unit each	Hardware	OS	Dual Monitor	Required Hardware or Software
JBC2S	CROP	1	Mobile Workstation	Windows	1 each 42 inch Monitor	
OneSAF	Simulated Forces and robots	1	Mobile Workstation	Linux		
NVL Toolset	Universal Controler (UC) for Simulated Video	4	Mobile Workstation	Linux	4 each 20 inch Monitor with Quad rack mount	4 each joystick
NVL Toolset	CMS2 for sensors	1	Mobile Workstation	Linux		
Sensor Fusion Engine	Sensor Fusion Engine	1	Mobile Workstation	Windows		

Virtual Interactive Criminal Investigator Trainer (VICIT)



Description of Program: VICIT is a voice activated, virtual simulation-based interactive full-body avatar based trainer with all necessary software for motion, appearance, speech recognition and avatar conversation/emotional response, split-screen live/virtual After-Action playback capability, one set of integrated hardware with third party software licenses, and one branched logic training scenario (rape case) including subject, victim, and witness training vignettes.

VICIT provides immersive training for military Criminal Investigator students in the art of interrogation and interview techniques without resorting to role-playing.

VICIT fills a Force Protection Training capability gap.

DOTMLPF Integration

- Doctrine: Updated Doctrine included in Scenario
- Organization: BOI to US Army Military Police School
- Training / Leader Development: Will be integrated into CID Interview & Interrogation Course
- Material: Turn-key Immersive Virtual Simulation Trainer
- Personnel: No changes required
- Facilities: No new facilities required

Future Adaptation for demos to Gov't & Civilian Clients

- Basic demonstrator kit with small monitor and as is application using rape case \$6K, w/46" monitor \$11K, w/52" monitor \$12K
- For further application development add \$5K
- Marketing travel \$4-5K per session (2-man team)
- Develop new scenario for AUSA in lieu of rape case~\$100K
- Current IR&D request still in queue for \$97K.

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