



# United States Army Criminal Investigation Command

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FOR IMMEDIATE RELEASE

## *The Army's Digital Detectives*

# CCIU, Special Agent Recognized for Excellence

By Colby Hauser  
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**Fort Belvoir, Va.**, August 7, 2009 – One of the specialized units from the U.S. Army Criminal Investigation Command's 701<sup>st</sup> Military Police Group (CID) and one of their Special Agents were recently recognized for their contributions to the investigation of computer crimes and forensic science at the highest levels of law enforcement.

The Computer Crime Investigative Unit (CCIU), the Army's sole entity for conducting criminal investigations of malicious activities and intrusions targeting Army computer networks, won this year's International Association of Chiefs of Police (IACP) Excellence in Technology Award, in the "Response to Computer Related Crime" category.

The award recognizes an innovative or highly effective approach to computer-related crime, including programs and case-specific achievements by an agency, organization, or collaborative efforts.

"We were very surprised to get this amount of recognition," said Special Agent Michael Milner, the director of CCIU. "It truly is an honor for our agents to be recognized on a worldwide level for all the hard work they are doing."

Milner said that the real heroes responsible are the CCIU's Forensic Team, led by Special Agent David Shaver, who as a result of his work developing the Rapid Extraction and Analysis Program (REAP), was selected as this year's August Vollmer Excellence in Forensic Science Award winner for current or past contributions by an individual in the field of forensic science. The Vollmer award honors the proactive and innovative use of forensic technologies by law enforcement.

"We are extremely fortunate to have someone like Special Agent Shaver with us and we're very proud of his accomplishment," Milner said. "He is the driving force behind the REAP program."

Located in an unassuming red brick building and behind a vaulted door, lies the battle space of the Army's digital detectives. With personnel assigned at Fort Belvoir, and at Fort Huachuca, the members of CCIU are tasked with a challenging mission that includes a global "cyber" area of operations.

"As the number of intrusions have grown exponentially over the last few years, and

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our staffing challenges prevent our agents from physically responding to every cyber incident, we needed a solution to help,” Milner said. “The REAP program is that solution.”

The REAP Program was developed in-house, at no cost to the government, and allows non-CCIU personnel to deploy the program across various Army computer platforms. Once deployed, the program will preserve and collect digital evidence in an automated manner following computer intrusions, expedite critical threat information to network defenders, and analyze malicious software.

“When we started, nothing like this existed,” said Shaver. “Of the few programs that were out there, not only were they cost prohibitive, but they only performed a few of our required tasks and not everything that we needed.”

After the REAP program performs its tasks, the collected digital evidence is transmitted back to the Special Agents at Fort Belvoir or Fort Huachuca for review. CCIU then determines if the incident is serious enough to deploy Special Agents to the site for further investigation.

“What’s great about the program is when the bad guys do one thing, we can adapt,” he said. “To run the program, you literally have to double click the mouse, and that’s it.”

Currently, the REAP program is deployed with the Army’s Computer Emergency Response Team (ACERT) and all of the Regional Computer Emergency Response Teams (RCERT).

Milner said as a testament to REAP’s effectiveness, the interagency Technical Support Working Group has funded the program for further development as Government Off-The-Shelf software that can be freely shared with any federal agency.

For more information on CID visit [www.cid.army.mil](http://www.cid.army.mil)



Special Agent David Shaver, the forensic team chief for the Computer Crimes Investigative Unit (CCIU), 701<sup>st</sup> Military Police Group (CID), stands in front of the “cyber” operations center at Fort Belvoir, Va. Shaver was selected as this year’s International Association of Chiefs of Police (IACP) August Vollmer Excellence in Forensic Science Award winner. Photo by Colby Hauser.