

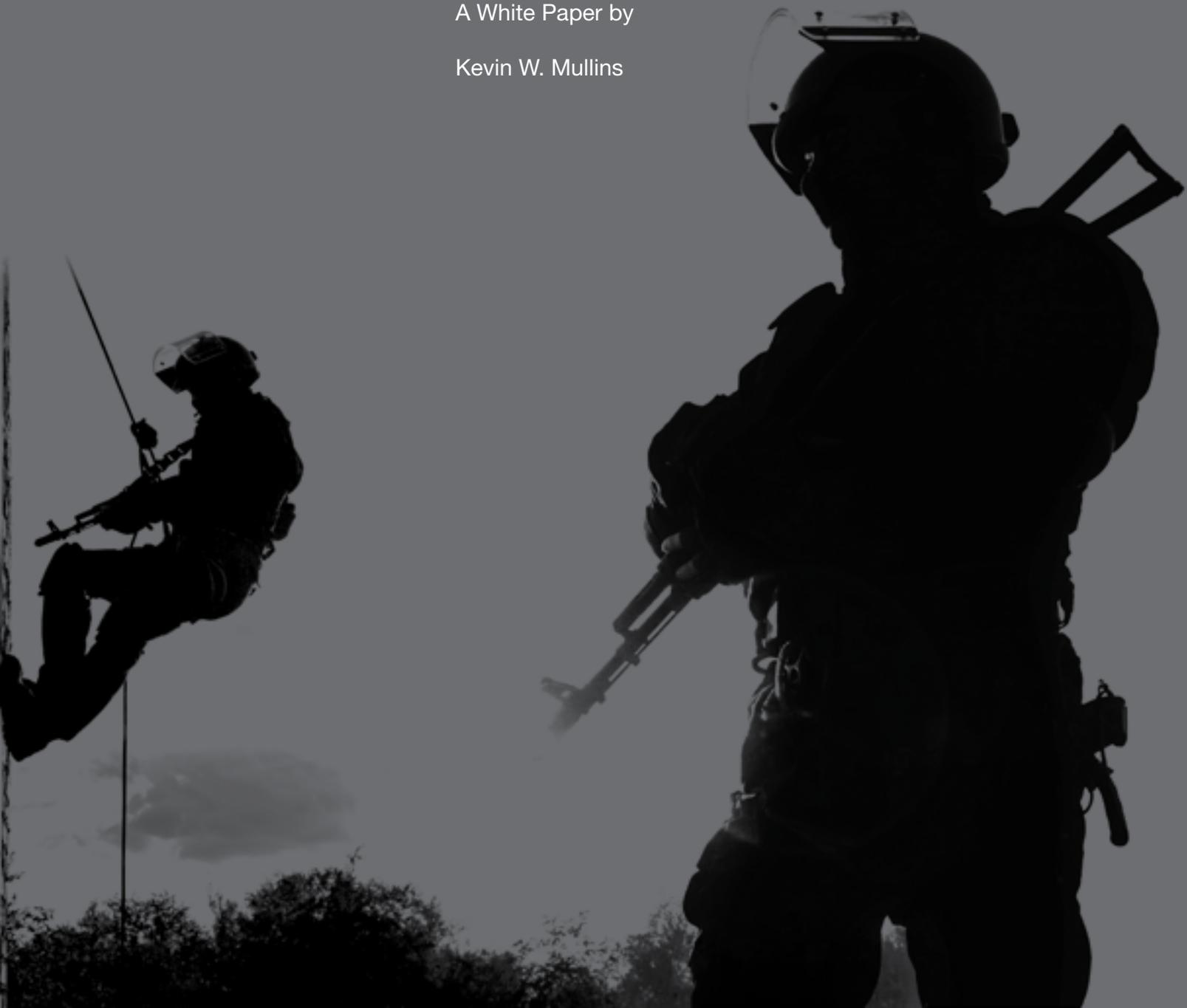


Officer Mobile

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A White Paper by

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Overview

Body cameras are not a new idea, with many law enforcement jurisdictions already deploying the devices. Calls to expand their use have gained traction since the August 2014 shooting death of unarmed black teenager Michael Brown by a white Ferguson, Mo., police officer. Two new Democrat legislative proposals to equip more police officers with body-worn cameras have been proposed this week. Multiple states have proposed legislation to enact body worn cameras or for funding studies regarding their potential use and impact.

As part of a broader community policing initiative designed to ease tensions between officers and the citizens they serve, President Barack Obama asked Congress in December for \$75 million in grant money to help law enforcement agencies buy more cameras. The White House, which says that investment could help purchase 50,000 cameras over three years, is expected to include language on the policing plan in its fiscal 2016 budget request due on Feb. 2. It is further proposed expanding the federal funding initiative to upwards of \$263 million for funding during the same period.

In his State of the Union address last week, President Obama made no specific mention of body-worn cameras but did refer to the events in Ferguson, as well as the death of Eric Garner at the hands of a New York Police Department officer. And he called for lawmakers, community leaders and law enforcement to make changes to the criminal justice system more broadly. On top of the federal request for funding, the White House also wants to use part of a \$55 million tranche included in its overall policing proposal to step up research on the use of body-worn cameras by law enforcement.

Body cameras on police could improve the quality of law enforcement and save us from our biases. This technology will make an enormous difference that goes far beyond day-to-day encounters between law enforcement and members of the public. Recent studies show complaints against officer decrease between 25%-40% when body worn camera are present. Even more impressive is the fact that use of force complaints decrease up to 80% when body camera are in place.

There are approximately 18,000 state and local law enforcement agencies in the United States today, employing approximately 1.1 million officers. Federal police employ approximately 120,000 officers, able to make arrests and carrying firearms. New York City alone employs 40,000 officers and sworn personnel and paid out \$177 million last year to settle misconduct claims. A recent survey shows that roughly 25% of law enforcement agencies currently use some form of body cameras.

With the advent of body worn camera technology in law enforcement comes the challenge of preserving captured video of an incident and having it admitted into evidence at a subsequent criminal trial. Similar concerns exist for the use of digitized images from surveillance cameras and whether the evidence could have been compromised, altered, or purposely omitted. As the technology advances and becomes more accessible to the general public certain evidentiary concerns need to be considered. Law enforcement's challenge with this proliferation of video evidence from body worn cameras is in obtaining and preserving the images captured for future evidentiary value.

Current Solutions – The Problems

Stumbling blocks are already being presented regarding the admissibility of digital evidence. Defense objections are already being presented regarding (1) preservation of memory cards and other temporary storage devices (2) authenticity of the evidence as a true and accurate reflection of what the proponent of the evidence claims it to be (3) agency policy for evidence collection and preservation which includes digital and electronic evidence, and (4) showing that the purported digital evidence is relevant to the ultimate fact to be proved and weighs on the probability of fact based on time and location.

Body cameras as work by law enforcement today typically store digital images to a static hard drive either on the device or to an attached recorder. The images are transferred to either by manually inserting the memory card into a storing server, a direct plug from device to server, or by a digital download once the device is in wifi range. A centric problem with current operation exists in the facts that the evidence can be misplaced, compromised, or overwritten mistakenly. Further, the technology does not allow for real time communication or viewing by others within the agency.



Officer Mobile

SaferMobility® solves the problems experienced with body worn technology as it currently exists in the market as well as creates an enterprise wide communication system – **Officer Mobile**. Officer Mobile is new and dynamic inter- and extra-departmental communication technology. The system incorporates off-the-shelf third party camera hardware or can utilize the Android and iOS devices which departmental officers carry every day. Officer Mobile offers much more than just the static body camera solutions being offered today – it is a fully encompassing communication and responder location technology.

Traditional body cameras record to an on-device storage chip, which must be manually downloaded to a storage server. A key difficulty with fixed storage devices is that they can be compromised, storage costs are typically high, and they do not provide live command access during use. Officer Mobile streams live, encrypted video to a secure server location. The system allows for real-time viewing by dispatch, command, as well as other officers in the field. In addition to the live audio and video, the technology will display profile information and provide the exact geo-location of the officer. All information is location-centric and time stamped at the server level to meet evidentiary requirements.

Officer Mobile is the first technology on the market to allow the live streaming of video, the ability to have multiple eyes and ears at the point of contact, command support in real-time if needed, and data information encrypted in the Cloud. The system further offers an Emergency Notification System, allowing the department to push messages system wide through their app, email, and SMS messaging.

In any situation, emergency or otherwise, Officer Mobile allows immediate sharing and archiving of uncompromised information. From motor vehicle accidents to detective crime scenes, from traffic stops to SWAT operations, Officer Mobile increases officer safety, limits liability, and utilizes the latest technology for a Safer America and beyond.





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