



SecuriMetrics
INCORPORATED

Advanced Biometric
Security Solutions

Statement of Greg Peterson
Chairman and CEO, SecuriMetrics, Inc.
Before The Tactical Air and Land Forces Subcommittee

July 21, 2004

Good Afternoon Chairman Weldon and Members of the Subcommittee.

My name is Greg Peterson and I am the Chairman and CEO of SecuriMetrics, Inc. I consider this opportunity to testify before the Subcommittee a great privilege and would like to thank you for inviting me.

SecuriMetrics is a small business located in Martinez, California and we currently employ 16 highly trained software and hardware engineers and program management personnel. I am pleased to note that we will be increasing our workforce to around 25 people over the next few months due to a contract we have just recently signed, which I will discuss in a moment.

Our general area of business is as a biometrics-oriented, security solutions provider, and we have operated in this capacity since 2000. The scope of our biometrics expertise spans the range of portable, stand-alone technologies (our key expertise is in iris recognition) to portable, multi-modal technologies (e.g., the combination of iris, fingerprint and face recognition technologies in a unified format).

One of our primary areas of focus is supplying hardware and software to the U.S. Military and to other U.S. Government agencies concerned with issues relating to counter terrorism, homeland security and border control. We are also supplying equipment and software to State and County agencies in Colorado, Texas, New Jersey and Oklahoma in the areas of Law Enforcement, Corrections and Emergency Response.

Over the past 5 years, SecuriMetrics has internally funded and devoted the majority of our intellectual resources to the design and development of the Portable Iris Enrollment and Recognition (PIER) device (photo below). The PIER is a small (3 ½" x 6" x 1 ¾"), light-weight (13 ounces), full-function biometric device. In response to early interest and support expressed by the Army in our portable iris technology, we tailored the current version of the PIER device for use by the military. It is currently in use by the Army, Marine Corps, Navy and Special Forces in Iraq, Afghanistan, Cuba, Bosnia and other locations.



PIER and supplied accessories
Belt Carrying case, PIER 2.3, AC power adapter and power cord

SecuriMetrics is also the designer and developer of the Multi Modal Biometric Demonstration (MMBD) system (photo below). This system is a physical and logical integration of multiple-image capture devices (including the PIER) for iris, face and fingerprint biometrics and a notebook computer. The system enables a user to enroll biographic and other information for an individual and to associate the captured biometrics with this information. Subsequent to enrollment, an individual may be identified with a high degree of accuracy and the associated information, including a photograph, displayed.

The MMBD is a precursor to a portable, multi-modal hand-held device for which we have just received a development contract. The multi-modal hand-held device development project is partially funded by a consortium of government agencies including the Army Intelligence Battle Lab at Fort Huachuca, Arizona. With the support of The Battle Lab, SecuriMetrics received funding that was added by Congress in the FY 2004 Department of Defense Appropriations Act. Additional funding was obtained through a consortium of other interested government agencies. Full-scale development of the multi-modal hand-held device has just begun (July 2004), and we expect to complete this project by the second quarter of 2005.



Multi-Modal Biometric Demonstration (MMBD) System

The fiscal year 2005 Department of Defense Appropriations Act contains additional funding to continue our development of this and related technologies for use by the U.S. military and other government agencies and will include the development of currently unavailable advanced platforms and capabilities. The project to be supported by these funds is under the sponsorship of the Military Intelligence Battle Lab at Fort Huachuca, Arizona.

Mr. Chairman, with your permission I would like to demonstrate our PIER and MMBD products.

<Pause for demonstration>

When I founded our company in 1999, I never dreamt that our products may be of potential help, even in a small way, in securing the safety of our Country or the safety of the members of our Armed Forces. The hope and possibility of making such a contribution is and will always be one of the highlights of my life.

This concludes my remarks, and I look forward to your questions.