



WARRIOR INNOVATIONS

Call for Innovation (CFI)

Opportunities for Member Consideration

Objective:

The EDGE Network is requesting Member collaboration to identify technologies and products in support of embedded training (ET) and after action review (AAR) for the dismounted warfighter. Opportunities for application include: Ground Soldier Ensemble, Land Warrior, Law Enforcement, & Homeland Security.

Requested Innovation:

The focus of this Call for Innovation (CFI) is to identify promising soldier-worn technologies and products to support Embedded Training and After Action Review.

Description:

The dismounted soldier of the modern battlefield will be carrying electronic equipment providing inherent capabilities as well as connection to digital tactical networks. A logical extension of the digital soldier is to enable the capability of having new and/or refresher training on his equipment and missions using his current (or augmented) body-worn hardware and software. Additionally, the digital soldier should be able to utilize his equipment for the purpose of electronically reviewing a mission after its completion.

Therefore, we are seeking technologies, hardware, and software with the potential of achieving integrated ET and AAR via a dismounted warfighter's body-worn equipment. Examples include, but are not limited to, such things as:

- Augmented reality hardware and software
- Innovative see-through displays
- High-performance, low-resource software for virtual environments.
- Mission logging, recording, and playback techniques
- Human tactile interfaces with electronic systems
- Integration with current and future training sensors and equipment

Targeted Timelines:

- *Confirmation of Interest in CFI no later than 1 November 2008
- * Overview/Whitepaper on Technology Concept by 1 December

* One-on-One discussions on technology and capability demo with The EDGE Network Team – 15 December

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