

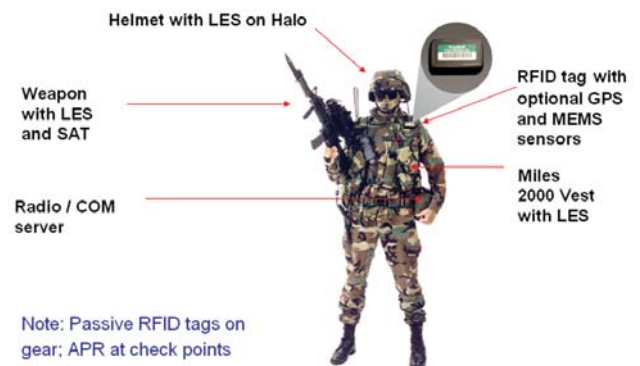
## AssetActive™ in Military Operations

The McKenna MOUT facility at FT. Benning, GA is using RFID to automate equipment assignment and inventory. The benefits include improved visibility and loss prevention.

The Army understands how to run operations. They must. In a rapidly changing world they have to be prepared and adapt. In an effort to better train and equip the warfighter, the Soldier Battle Lab's (SBL) McKenna MOUT facility at FT. Benning, GA has established an instrumented urban environment that facilitates the collection and analysis of data to improve training and promote force protection. During the experiments, run on a routine basis, McKenna must track personnel and equipment with limited staff. AssetActive™ is helping.

### The AssetActive Solution

As part of the SBL's experimentation and prototyping mission, PraxSoft developed and integrated an RFID tracking/asset management system and live soldier entities. AssetActive™ integrates automatic identification using patent-pending RFID technology to enable real-time monitoring of assets and personnel. It allows the integration of both active and passive RFID tags, GPS, and onboard sensors to provide seamless tracking of assets and personnel both inside and out.



Using PraxSoft's AssetActive Inventory Management System (IMS), equipment and supplies are electronically assigned to personnel. Automatic inventory and equipment tracking are accomplished in one easy step. DoD standard passive tags are placed on all items, including personal communications equipment and clothing, while active tags are assigned to individual soldiers. As the soldiers gather equipment from the supply room, it is automatically read by an AssetActive Active/Passive Reader (APR) at checkpoints. This provides an automated check-in and check-out procedure while allowing soldiers and their gear to be identified and located during operations.

AssetActive also integrates the DoD Common Access Card (CAC) to provide automatic personnel data insertion in the IMS software when items of equipment are checked out. Alarms sent via e-mail messages or pager notify supply administrators if equipment is not returned.



## The Result

Commanders can have the ability to see soldiers and their associated gear during exercises whether inside buildings, outdoors or within vehicles while the system ensures that supplies are replenished and equipment returned after each use. If equipment is missing, or if soldiers turn in someone else's gear, alerts are generated so immediate action can be taken. AssetActive can even support sensors onboard the active tags to report the condition and health/well-being of assets.

The system is valuable in both training and tactical environments and the technology is suitable for areas such as Base Security, Visitor Tracking and Event Management.

For more information contact:

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Items Checked out by Person

ITEMS CHECKED-OUT

Select:

- Roger Dalty
- Joe Smith
- Mike Croty



Items checked out by Joe Smith	
Item Description	RFID Tag
▶ Helmet Haic	30083382DD9014028050003
Range Finder	30083382DD9014028050000
Iron	30083382DD9014028050012
GPS Receiver	30083382DD9014028050006
Comm Server	30083382DD9014028050015
Gloves	30083382DD9014028050098
Shoes:	30083382DD9014028050094
Socks:	30083382DD9014028050091
test	30083382DD9014028050009

Check-out Equipment

CHECK-OUT

Items:

- 30083382DD9014028050009
- 30083382DD9014028050003
- 30083382DD9014028050000
- 30083382DD9014028050012
- 30083382DD9014028050006
- 30083382DD9014028050015
- 30083382DD9014028050098
- 30083382DD9014028050094
- 30083382DD9014028050091

Select the person:

- Roger Dalty
- Joe Smith
- Mike Croty

SCAN CLEAR

Signature: [JS]

