



## U.S. Department of State



### Armory Management Weapons, Gear, Ammo Tracking



#### Weapons, Gear, Ammo Registry

Personnel Validation

Track Issues and Returns

Prevent Unauthorized Removals

Rapid Armory Inventories

Document Weapon Repairs

## Weapons, Gear and Ammo Accountability System

### Challenge

The U.S. Department of State (DOS) houses a substantive inventory of weapons, gear and ammunition that are issued to agents and embassies worldwide. DOS maintained a registry of all weapons, gear and ammo in an antiquated database that was failing and lacked the evolving features required of DOS for state-of-the-art armory management.

### Solution

The U.S. Department of State selected Virtual Doxx Corporation's ARMS Armory Management System to establish a modern, robust registry of weapons, gear and ammunition, integrated with DOS's ARMS procurement system. All weapons, gear and ammo procured were populated within ARMS software and utilized to track weapons, gear and ammo from acquisition through final disposition.

### System Components

- Stand-alone fiber optic network and workstations
- Custom configured database registry including data fields, workflow, tracking and reporting
- Electronic 'Work Order' form utilized by embassies and agents to request required weapons, gear and ammo
- Electronic 'Weapons-Gear-Ammo Shipping' form utilized to enter all data relative to weapon, gear, ammo requests and transfers
- Rapid entry tracking screen to transfer weapons, gear and ammo to agents, posts and embassies
- Weapons maintenance sub-system to produce 3-part weapons tag with documentation of weapon repairs, parts utilized and weapon's final disposition

# Weapons, Gear and Ammunition Management and Tracking Solution

## Electronic Forms

- Electronic forms can be designed to replicate existing physical or electronic form layouts
- Electronic forms correlate to custom configured data entry screens within ARMS software
- Electronic forms support unlimited data elements, which can be auto-populated from database and/or can be populated by keyboard or bar code scans
- Electronic forms can include bar code identifier for rapid processing through workflows and locations
- Backend processing systems and authentication codes, such as 'Work Order #', can be integrated into electronic forms for linkage to backend systems
- ARMS reports can also be formatted to existing paper or electronic form layouts

## Weapons Maintenance and Tags

- ARMS includes 3-part weapon tags with perforations for 'owner', weapon and to enter weapon repair details for permanent storage / history
- ARMS software is configured with data fields specified by customer including weapon, expected disposition, person making repair, repair made, parts used, duration, actual disposition, etc.
- ARMS software also tracks weapon inspections, test firings and cleanings, including duty cycle and results



Virtual Doxx Corporation  
[www.virtualdoxx.com](http://www.virtualdoxx.com)  
[info@virtualdoxx.com](mailto:info@virtualdoxx.com)

