

## Financial Certificate System – Portal Demo

### Introduction:

If you have any questions or comments about the application or this document please send it to [cs@m-trilogix.com](mailto:cs@m-trilogix.com).

The M-Trilogix Wireless Inventory System is developed using Microsoft's .Net Framework for server side and Microsoft .NET Compact Framework for Mobile Client.

The Pocket PC (mobile) application uses Microsoft .NET Compact Framework XML Web Services to access remote (server), enterprise-level functions and to transfer information back and forth

The Inventory Control System is able to:

- Record the certificates received from Banknote company or other supplier
- Track any movements of individual certificate at Central Vault (Releasing to Branch, Destruction, overprinting, specimen, successor agent)
- Track any movement of individual certificate at branch location (Issuing, Cancellation, Destruction, specimen, overprinting, successor agent)
- Each movement of certificates is recorded and stored as a historic data.
- Each movement of certificates is verified by two agents

### Portal Functionality

The Portal is a simple system to use, composed of 6 tabs along the top; Inventory Movements; Company Management; User Management; Product Management; Supplier Management and Reports.

\* The Pocket PC (mobile) application is a subset of functionalities available on the web portal.

### Inventory Movements

The Inventory Movements has identified 5 major functionalities that will be handled by the Portal:

1. Receiving - Record the certificates received from Banknote company or other supplier
2. Orders – Orders Management
3. Issuing – process of issuing certificates to the end clients
4. Destructions – certificate destruction process
5. Overprinting – certificates are being sent back to the supplier for overprinting. Possible reasons for certificates to be overprinted: not clear print, damaged etc.

### Company Management (each certificate belongs to a certain company)

There are four submenus under Company Management:

1. Add Company
2. Update Company
3. Update CUSIP
4. Remove CUSIP

### User Management (CMS system user)

There are three submenus under User Management:

1. New User
2. Update User
3. Permissions

### **Certificate Management**

There are two submenus under Company Management:

1. Reorder Levels
2. Inventory Levels

### **Supplier Management**

There are two submenus under User Management:

1. New Supplier
2. Update Supplier

### **Reports**

There are five submenus under User Management:

1. Issuing Reports
2. Order Reports
3. Additional Reports
4. Destruction reports
5. Overprinting Reports

### **Security**

The security model is role based. System administrator can assign certain resources to the each role from 'Permissions' screen (User Management → Permissions). Currently CMS system uses the following roles: CVADMIN, CVUSER, ADMIN, USER, CSO, and SUPPORT.

Each user has assigned a role and a branch. Role specifies which functionality can be accessed by the user. Branch specifies what data is displayed to the user.