# Core Authentication Matrix

To meet the most recent CJIS security requirements for user identification and advanced authentication, Core has created a simple, easy to use and secure second-factor authentication for the standard user logon process.

Leverage Your Existing Investments

Core Authentication Matrix (CAM) operates in environments such as Windows Active Directory®, Radio IP® and NetMotion®.

Increase Security - Usercode/Password and Unique PIN

CAM is a pattern-based authentication tool. The user chooses their own graphical pattern on a matrix, not a password. CAM was developed on the broadly recognized theory that humans are better at identifying and remembering graphical patterns than text or numeric strings. A one-time pin is provided by the values displayed within the boxes of the user's secret graphical pattern each time they authenticate.

If your pattern is: Your code for this log in would be **ed60**
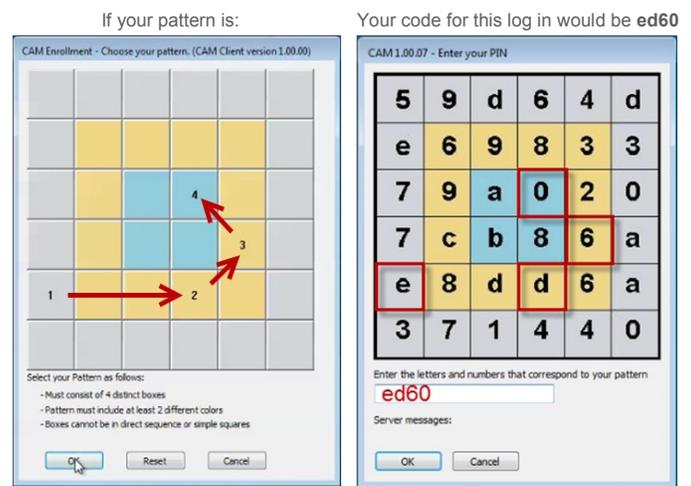
Features

- Second-level authentication for mobile and handheld devices

- Simple, easy to remember interface

- Backup server ready *(optional)*

- Cached credentials configuration login when server(s) not accessible *(optional)*

- Update service keeps CAM client in sync with server version *(optional)*

- CAM Administrators have quick access to historical data and dashboard statistics

Save Money

Core Authentication Matrix is more cost-effective than hardware tokens or biometric devices. CAM authenticates the PC, so no further investment in authentication tools is required.

SOLUTIONS

Data Sharing

Crime Analysis and Mapping

Records Management

Officer Daily and Mobile Integration

TECHNICAL SUPPORT

Core Technology support is available to help you during the configuration process and beyond.

SERVICES AVAILABLE

Technical Support

Training

Installation and Setup

Maintenance

Application Support

Enhanced Security

The following restrictions are enforced when choosing your CAM matrix pattern:

- Pattern must consist of four different boxes

- Pattern must contain a box in at least two colors

- All boxes may not be in the same line (straight or diagonal)

- Pattern may not form a square or rectangle

View CAM User Activity

Administrators can view user activity for a defined date range and/or specific event types.

CAM Dashboard

View CAM statistics for successful, failed and total login attempts for a defined period of time.