CSN OF MIFARE CARDS OR FINGER

CSN FOR VISITORS

TO WORK WITH MULTI SIGMA/ SIGMA LITE READERS

THIS IS A ADVANCE CONFIGURATION WITH MORPHO MANAGER

THE GOAL IS TO HAVE ONE SET OF USERS FOR MIFARE CSN OR FINGER
SECOND SET OF USERS TO BE MIFARE CSN (NO FINGERPRINTS)

ACRONYMS

MWC=MORPHO WAVE COMPACT
UP=USER POLICY
BDP=BIOMETRIC DEVICE PROFILE
MM=MORPHO MANAGER
ACP=ACCESS CONTROL PANEL
CSN=CARD SERIAL NUMBER

MORPHOMANAGER DEFAULT LOG IN

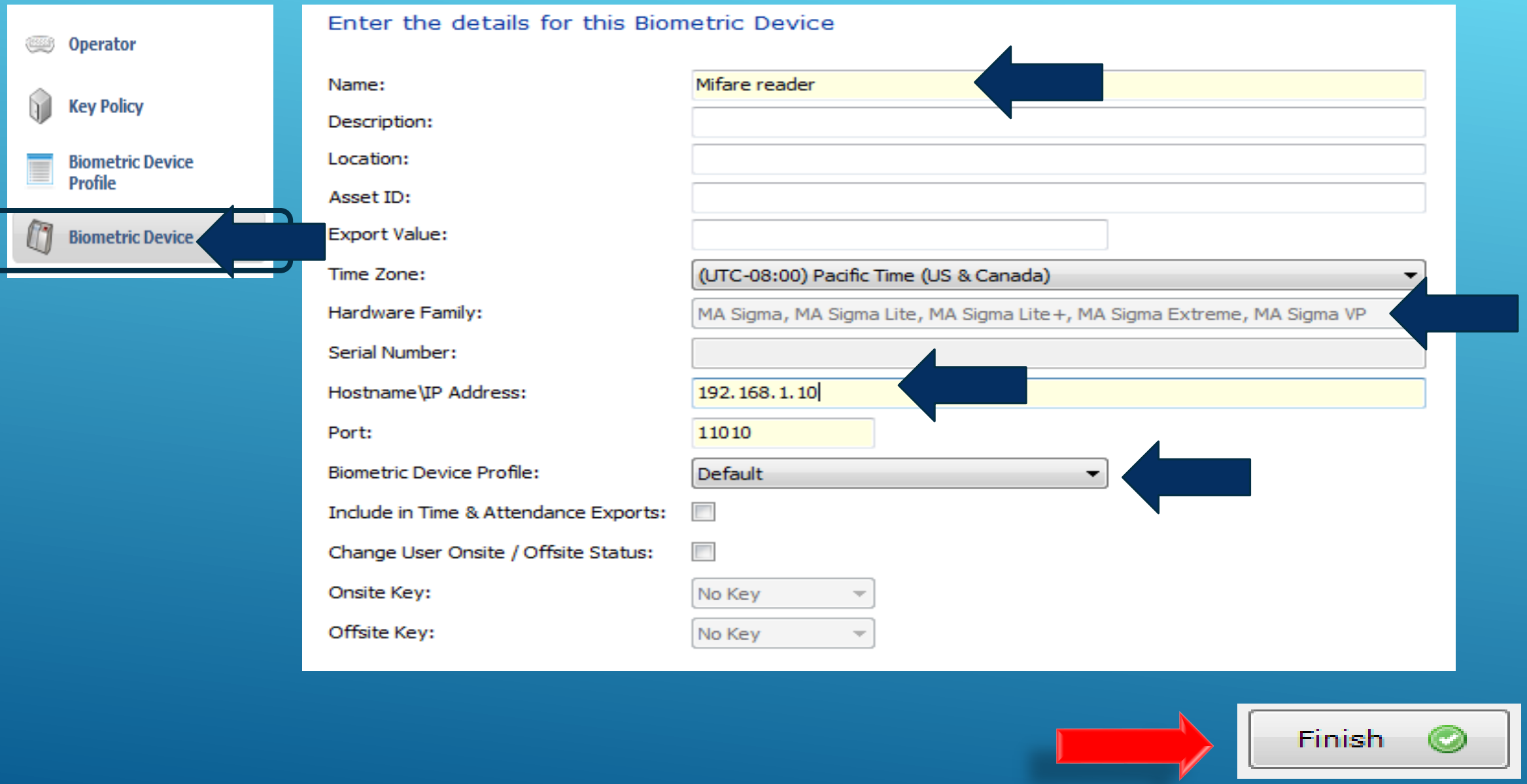
USERNAME-ADMINISTRATOR
PASSWORD-PASSWORD

ADD AN BIOMETRIC DEVICE

Administration>Biometric Device

Biometric devices from three different hardware families can be added here; the MA 100, MA J, MA 500, and MA VP family, the MA Sigma, MA Sigma Lite And MA Sigma Lite + MA Sigma Extreme, the Morpho 3D Face, the MorphoWave Tower, MorphoWave Compact, and the Morpho Tablet Terminal.

ADD THE DEVICE AS THE EXAMPLE BELOW



CLIENTS

Path Administration>Clients

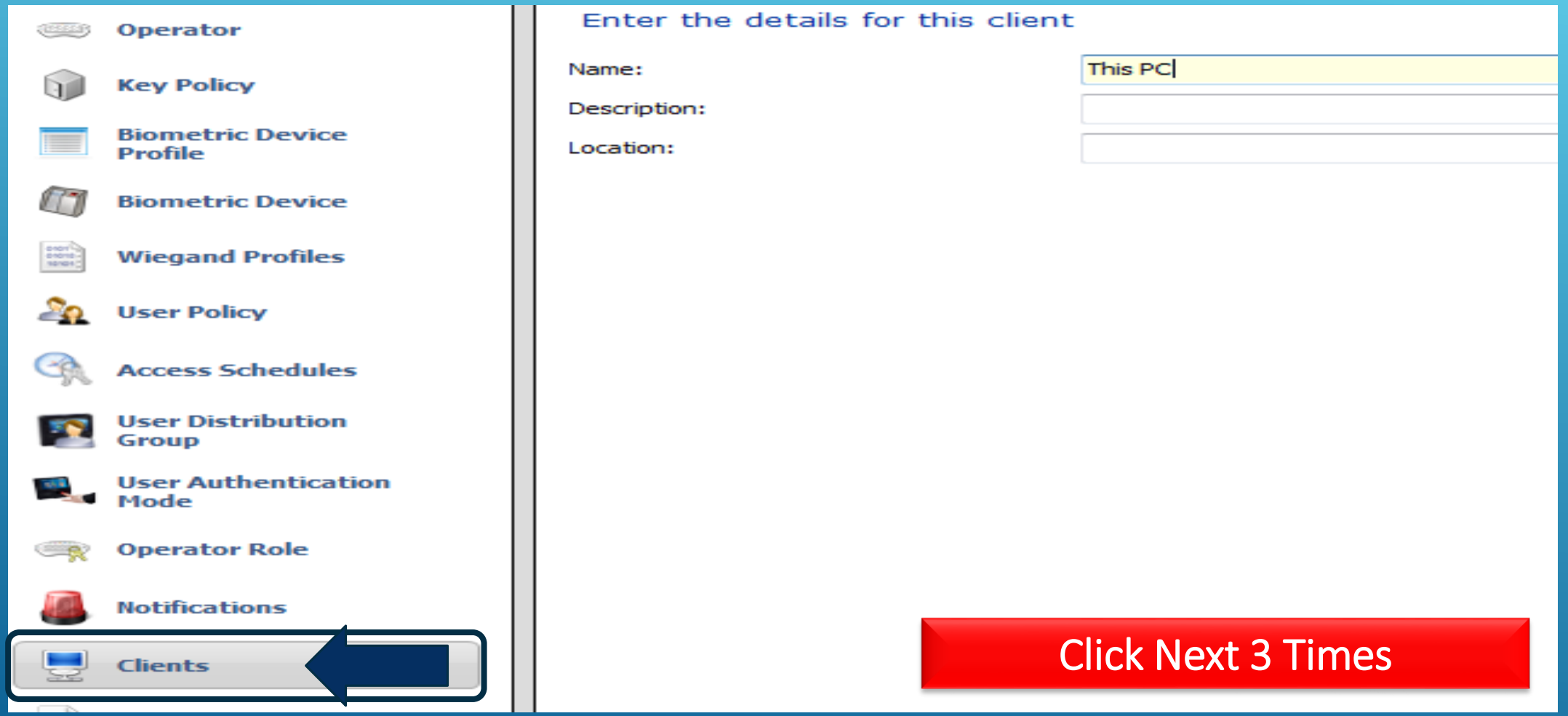
Clients are computers that have the MorphoManager Client software installed and communicate with a MorphoManager server

TO READ THE MIFARE CSN YOU REQUIRE A OMNIKEY **OR** A SIGMA/SIGMA LITE MULTI

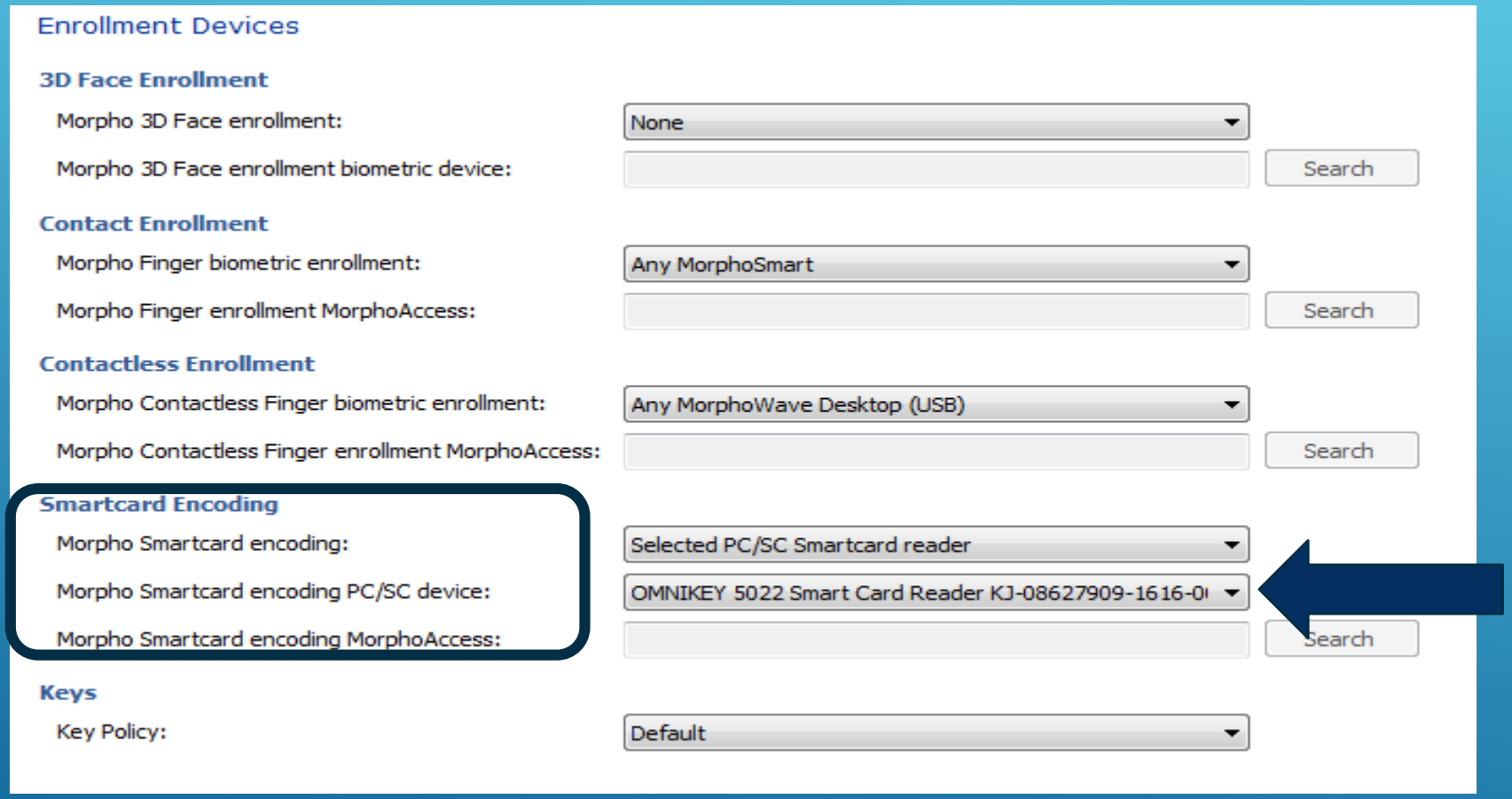
SIGMA MULTI

USB OMNIKEY 5427 CK OR G2

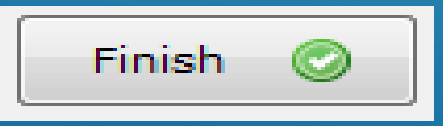
ADD YOUR SIGMA OR OMNIKEY TO YOUR CLIENT



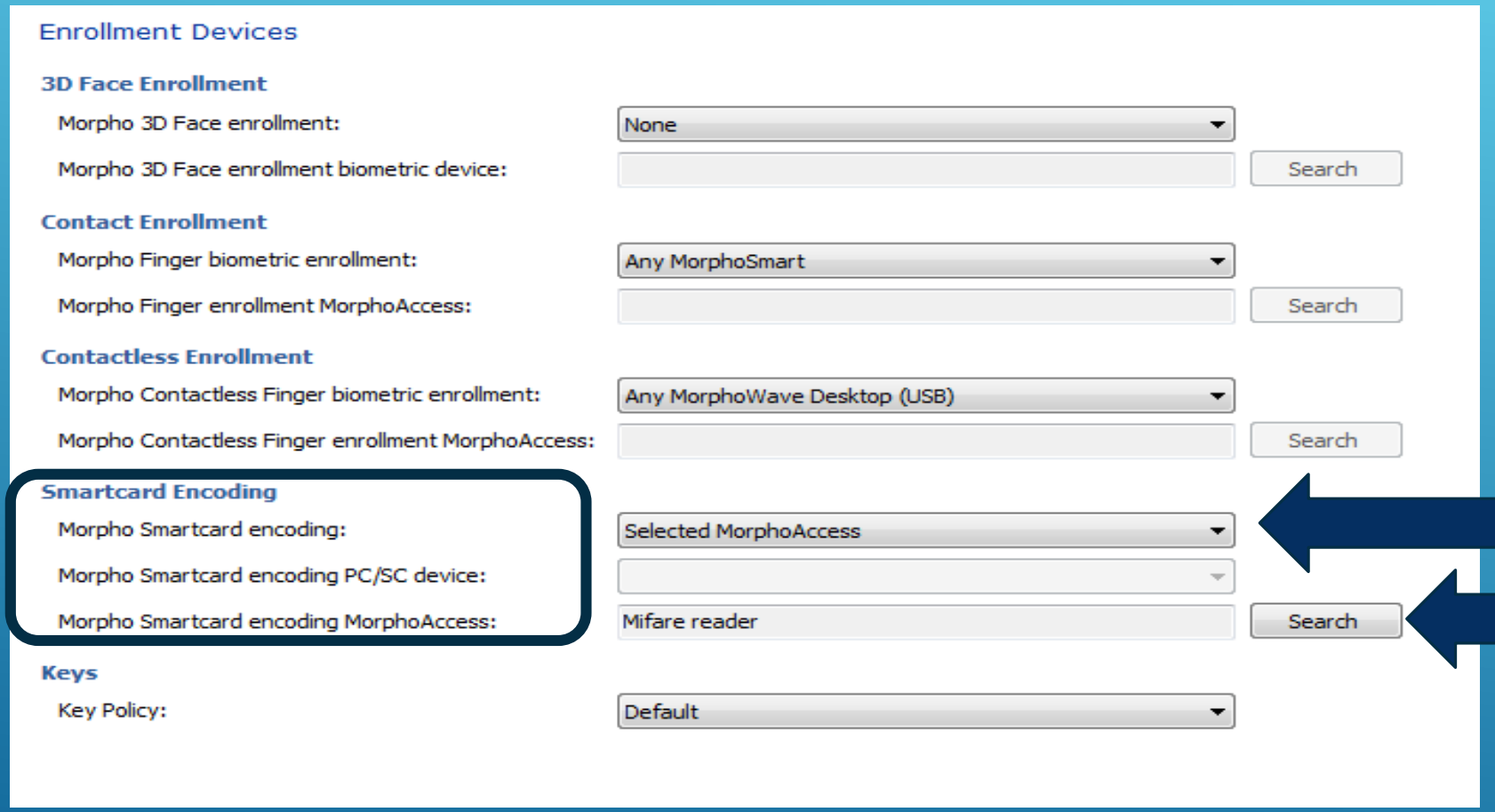
SEARCH FOR YOUR **OMNIKEY** UNDER SMARTCARD ENCODING



IF USING A OMNIKEY



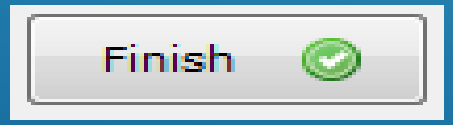
SEARCH FOR YOUR **SIGMA** UNDER SMARTCARD ENCODING



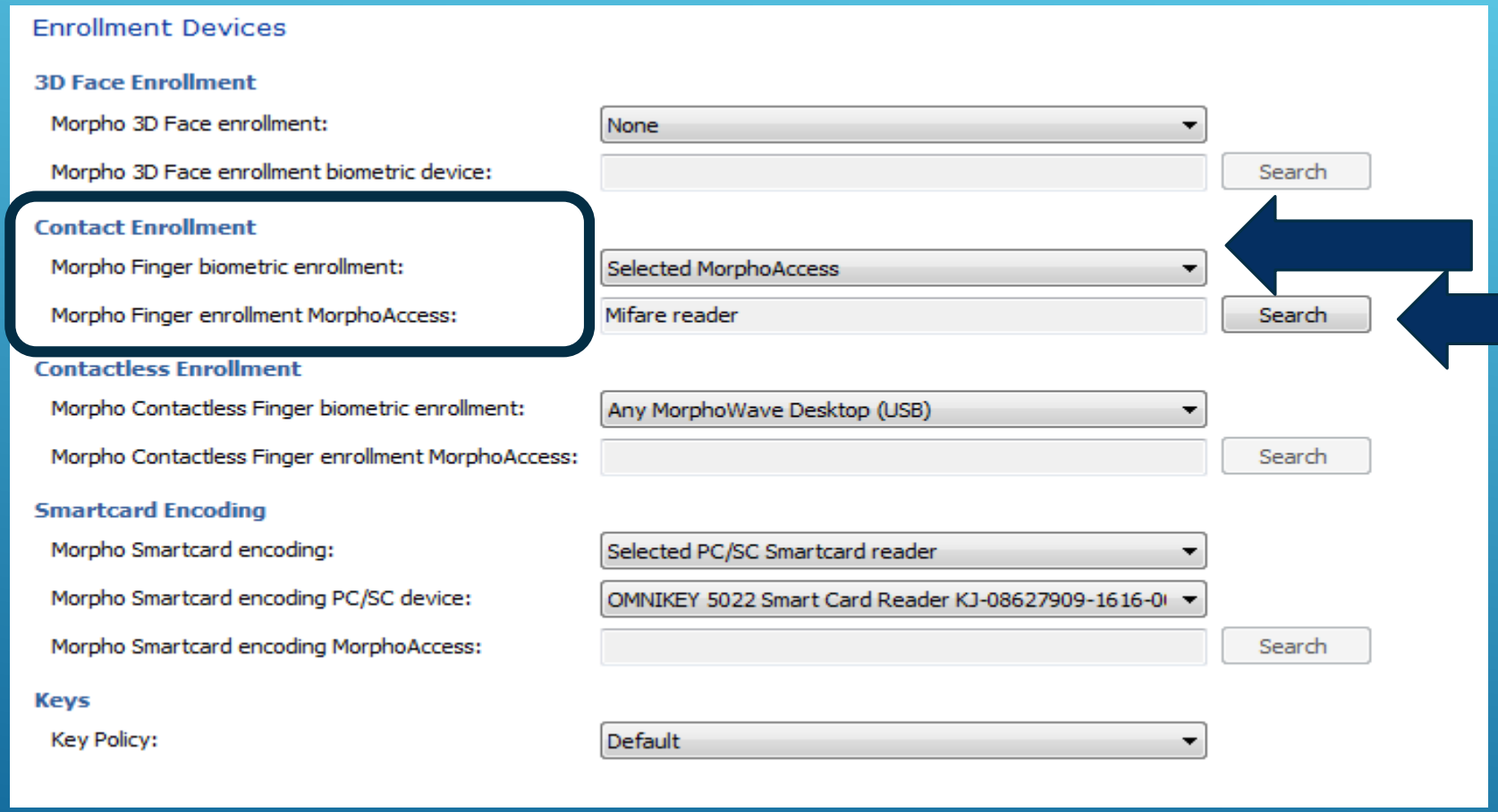
DROP DOWN SELECTED MORPHOACCESS

SEARCH FOR THE READER

IF USING A SIGMA



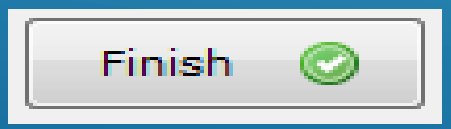
USE A SIGMA TO CAPTURE FINGERPRINTS



DROP DOWN SELECTED MORPHOACCESS

SEARCH FOR THE READER

**IF YOU HAVE A MSO NO CHANGES NEED TO TAKE PLACE



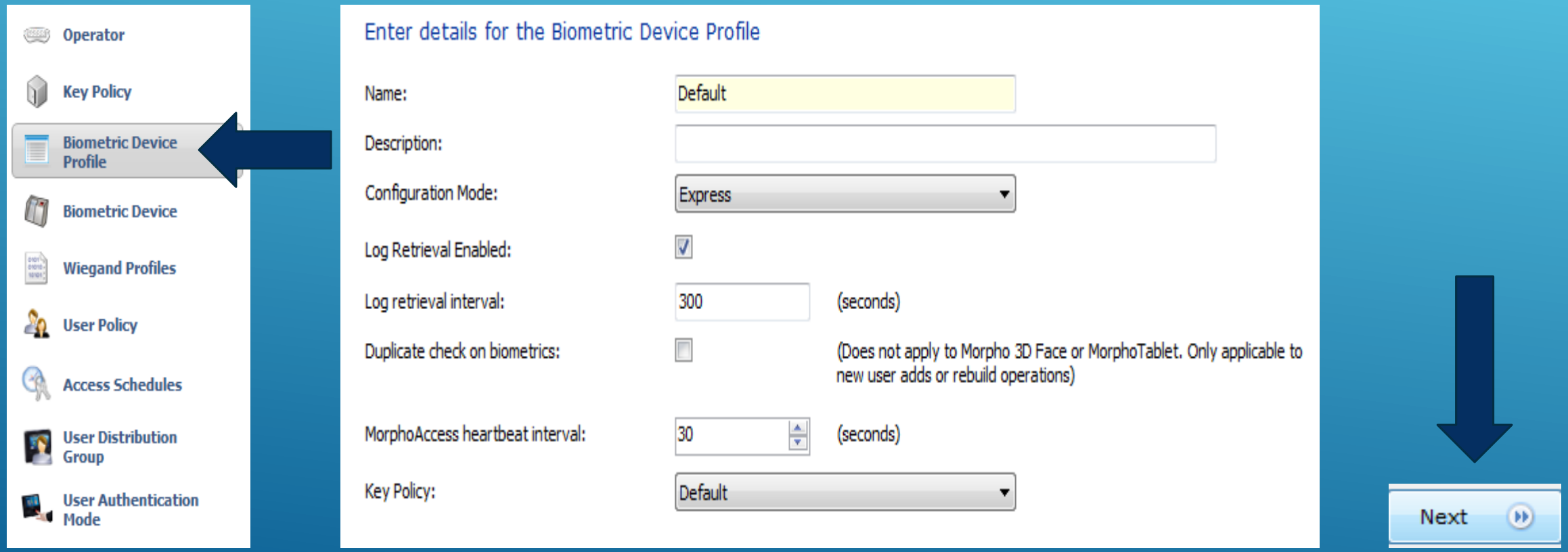
BIOMETRIC DEVICE PROFILE

Path Administration>Biometric Device Profile

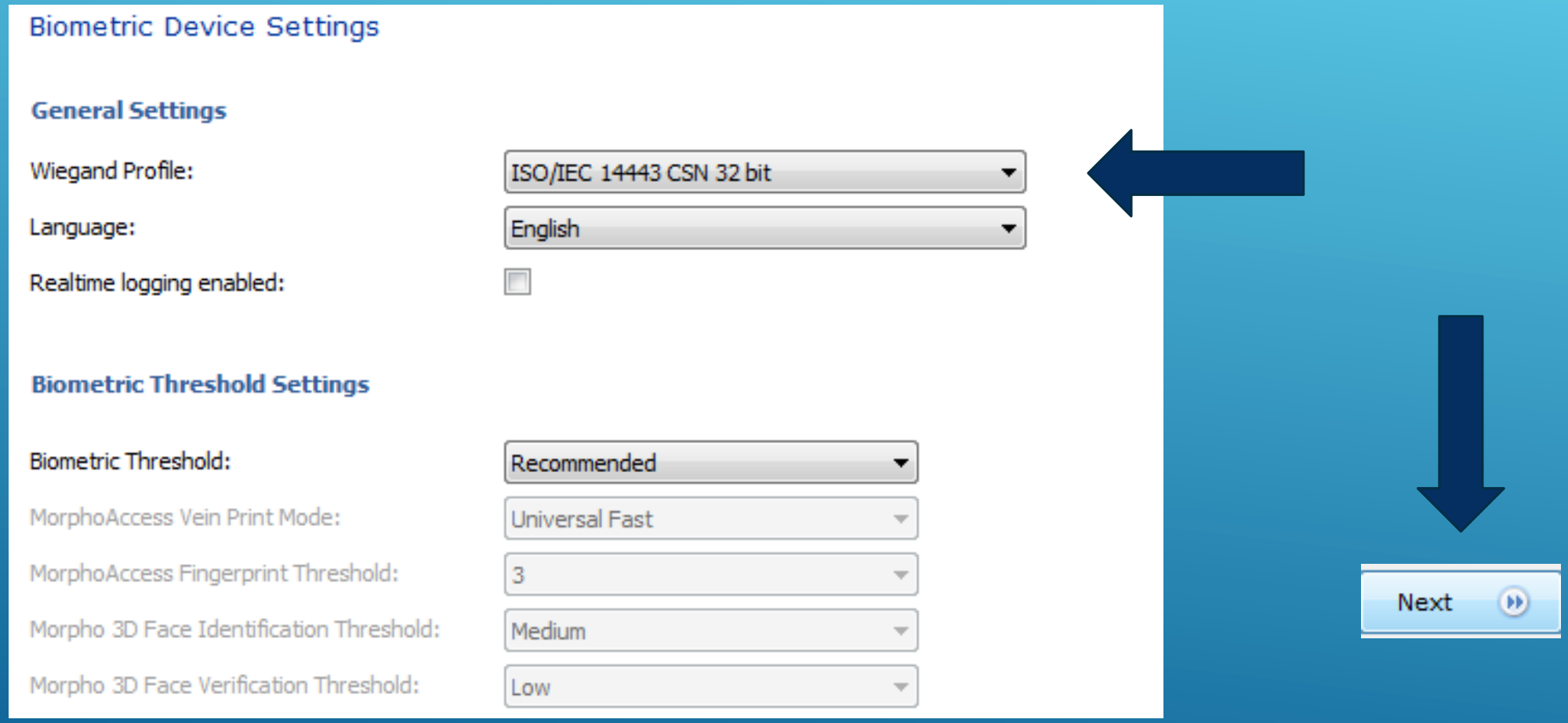
The Biometric Device Profile will define common settings and parameters for one or more biometric devices. This profile can be applied when adding units into the system from the Biometric Device section of Administration

BIOMETRIC DEVICE PROFILE

CREATE OR EDIT THE BIOMETRIC DEVICE PROFILE

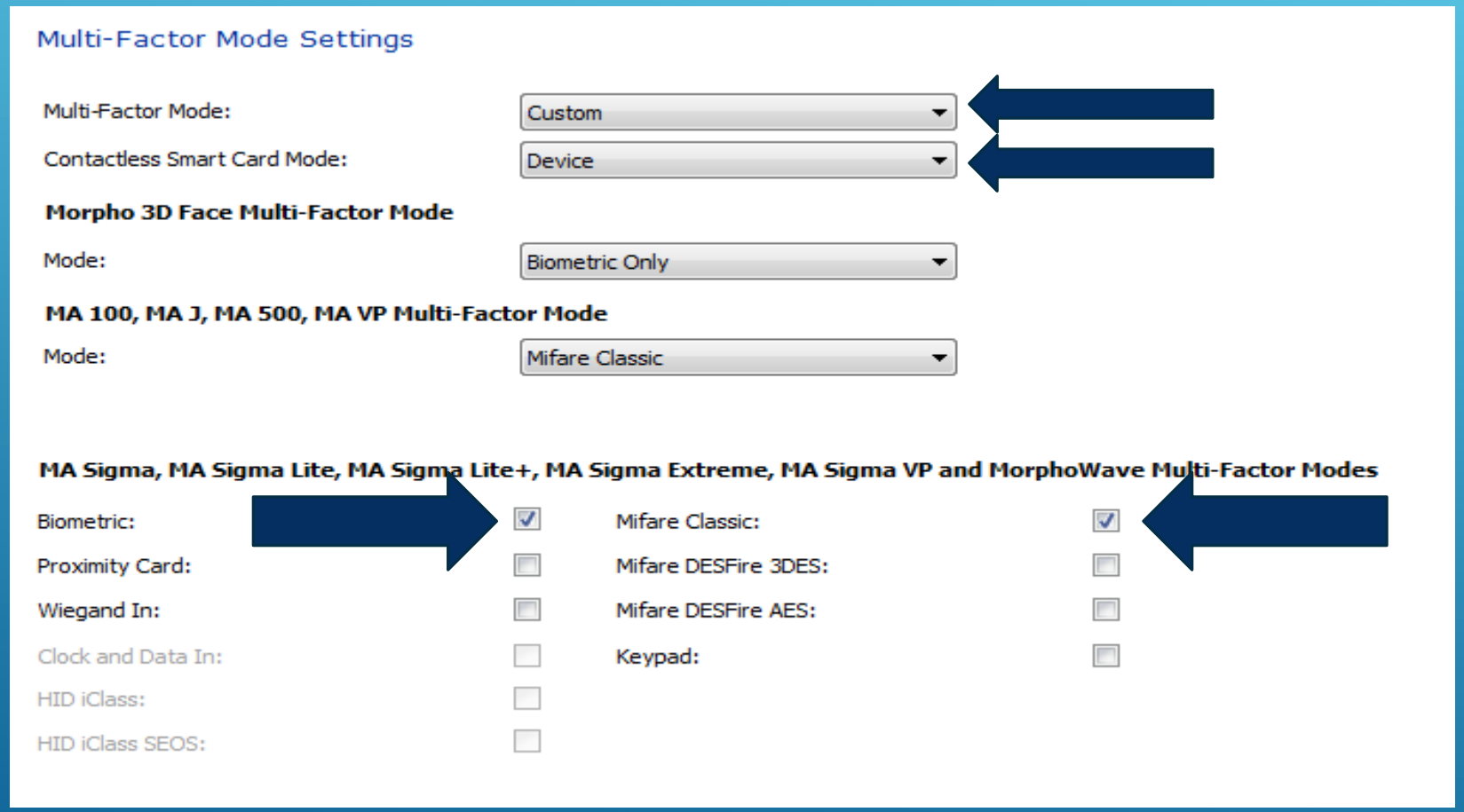


BIOMETRIC DEVICE PROFILE



THE WIEGAND PROFILE MUST BE SET TO WHATEVER THE MIFARE CARD FORMAT IS

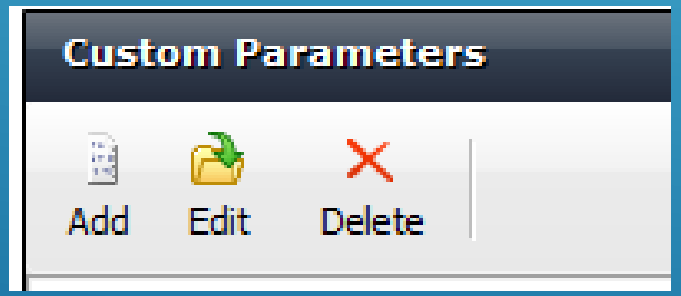
BIOMETRIC DEVICE PROFILE



SET THE MULTI-FACTOR MODE SETTINGS AS EXACTLY AS SHOWN

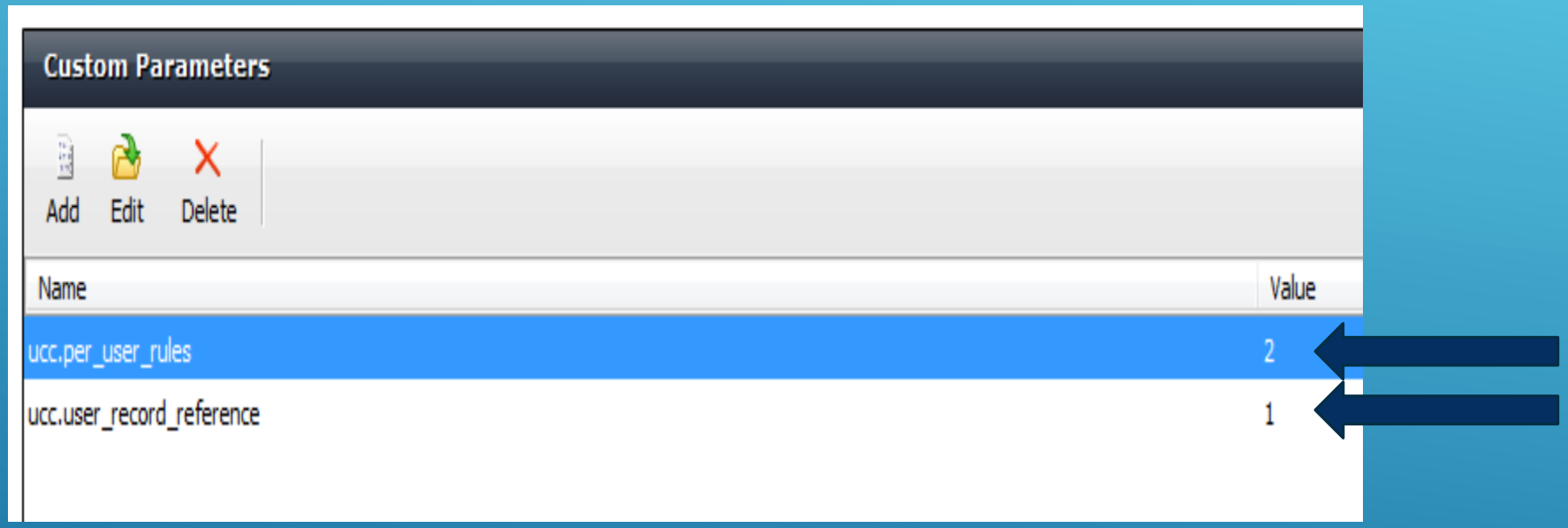
BIOMETRIC DEVICE PROFILE

THERE IS NO CHANGES NEED TO TAKE PLACE IN THE BDP EXCEPT FOR CUSTOM PARAMETERS.



HIT NEXT SEVERAL TIMES TILL YOU GET TO CUSTOM PARAMETERS

BIOMETRIC DEVICE PROFILE



ADD ONE PARAMETERS THIS IS CASE SENSITIVE***
ucc.per_user_rules VALUE OF 2
ucc.user_record_reference VALUE OF 1

THE NEXT STEPS IS TO CREATE TWO UAM AND TWO UP'S

THE **USER POLICY** DICTATES ON HOW THE USER WILL BE VERIFIED BUT A **USER AUTHENTICATION MODE** NEEDS TO BE CREATED FIRST FOR THAT POLICY

USER AUTHENTICATION MODE

Path Administration>User Authentication Mode(s)

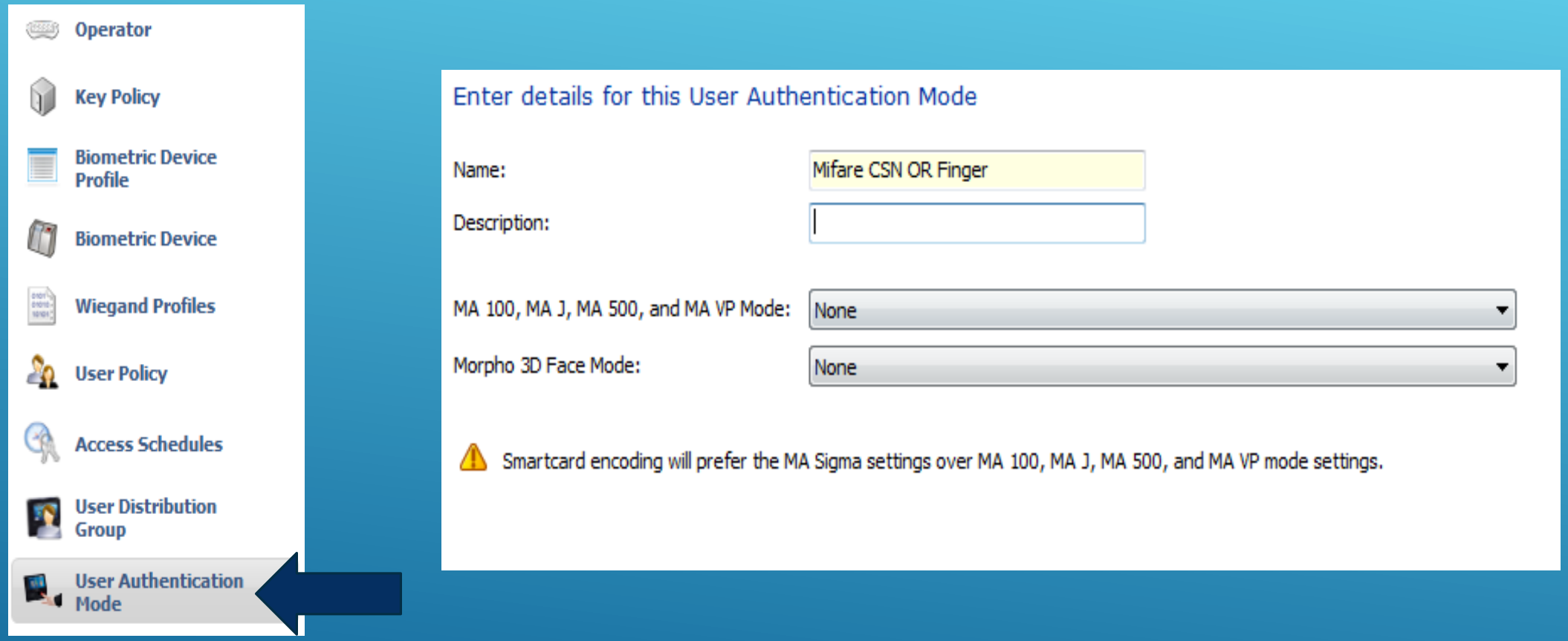
Create new User Authentication Mode(s)

User Authentication Mode(s) will set which authentication triggers will be utilized by users. The parameters are designated here and then a specific User Authentication Mode will be chosen as part of a User Policy. Users added to the system will have their authentication triggers governed by the User Authentication Mode portion of the User Policy they are placed in.

USER AUTHENTICATION MODE 1

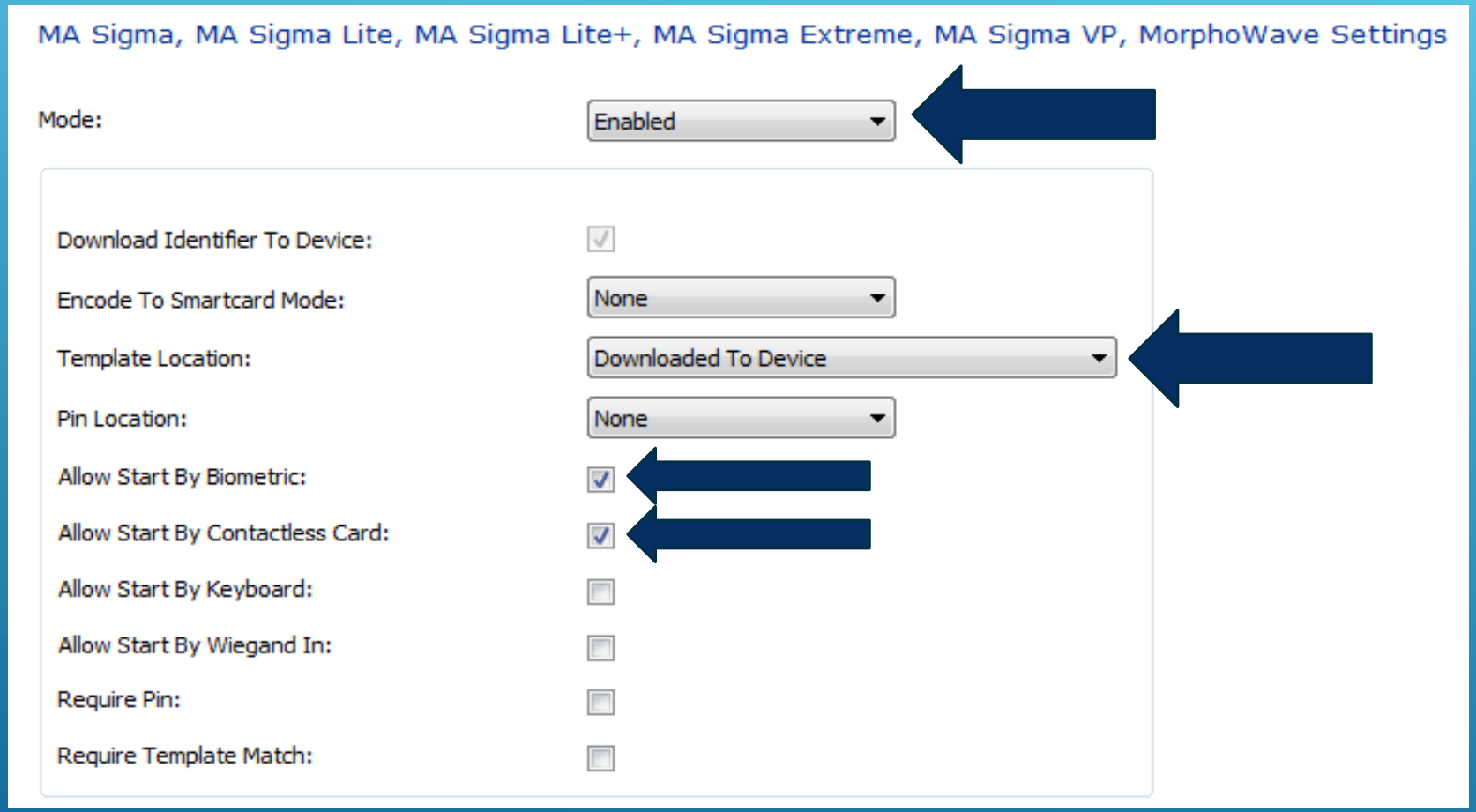
UAM FOR MIFARE CSN OR FINGER

USER AUTHENTICATION MODE 1



CREATE A NEW USER AUTHENTICATION MODE

USER AUTHENTICATION MODE 1



FOLLOW THIS SETTINGS EXACTLY AS SHOWN

FINISH

USER POLICY

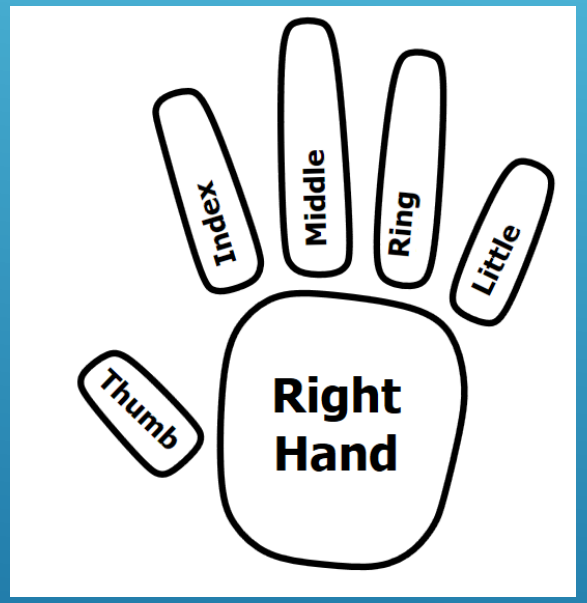
Path Administration>User Policy

Create new User Policy

Select the User Policy that this user will belong to. This is an important selection, as the policy will determine Biometric Device access and other access control and time & attendance settings.

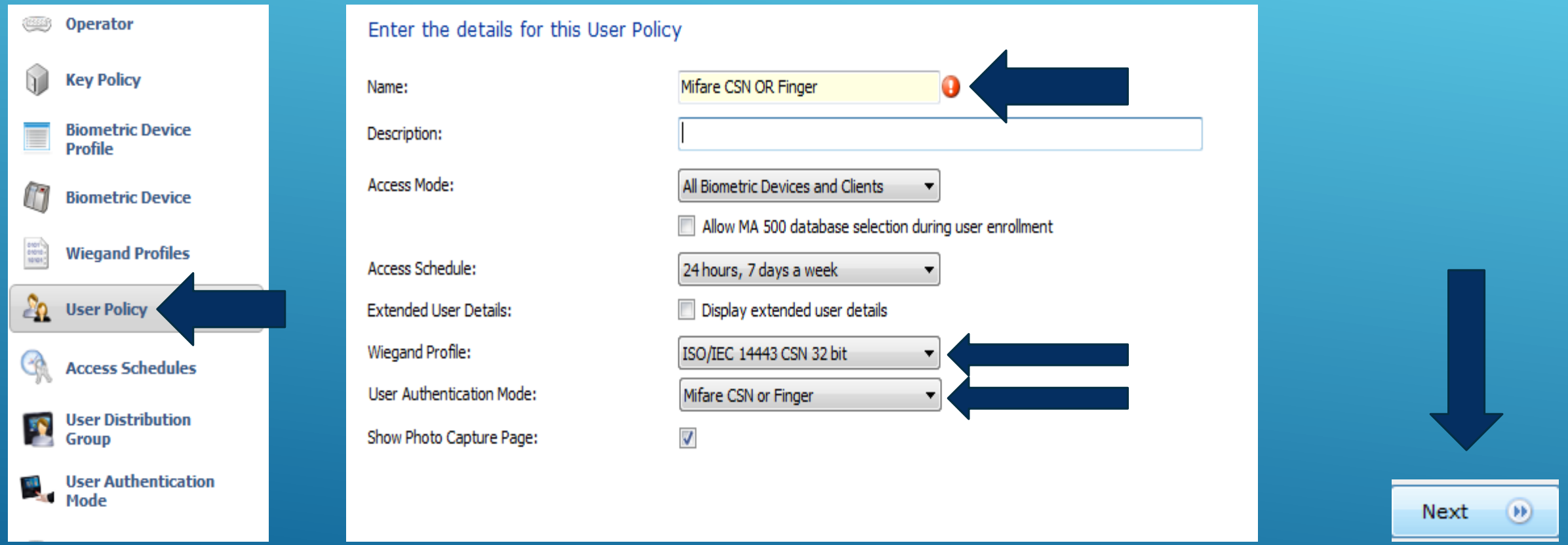
USER POLICY 1

MIFARE CSN OR FINGER



USER POLICY 1

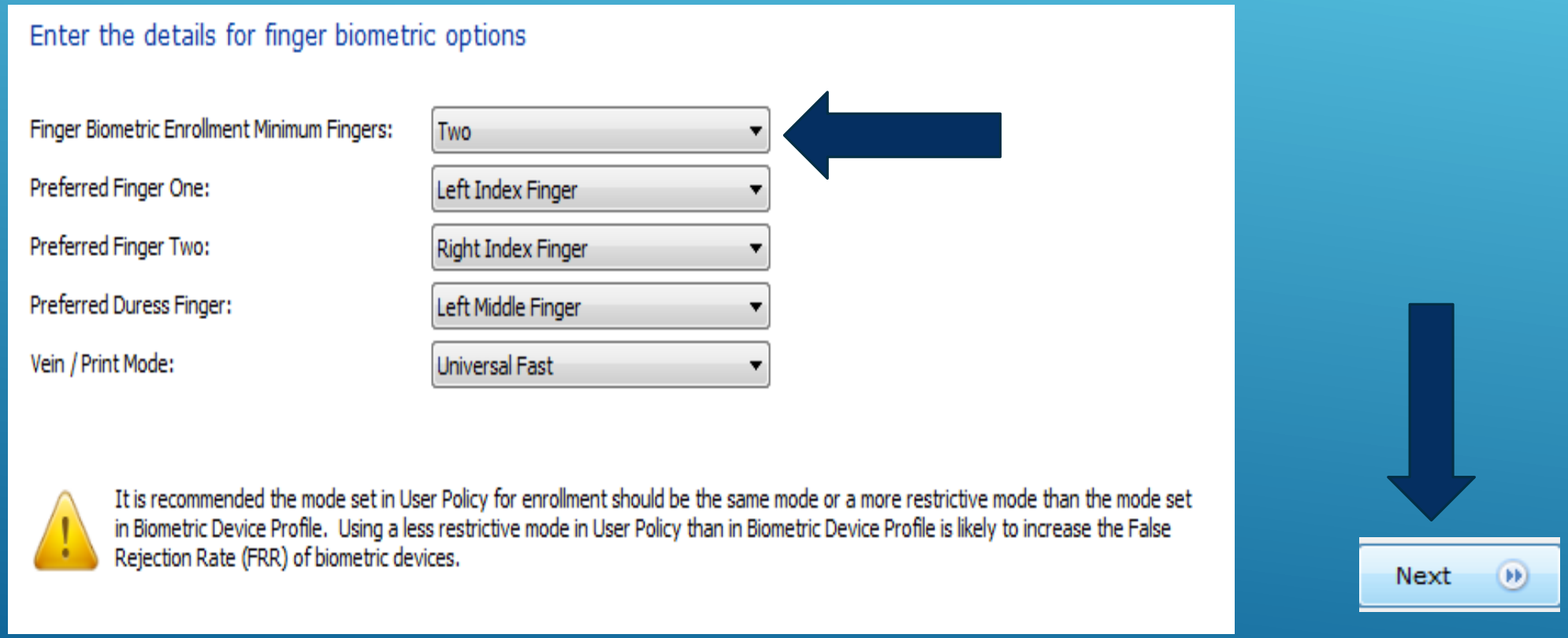
CREATE A NEW USER POLICY



WIEGAND PROFILE WILL BE YOUR MIFARE CARD FORMAT
USER AUTHENTICATION MODE IS THE ONE YOUR CREATED EARLIER

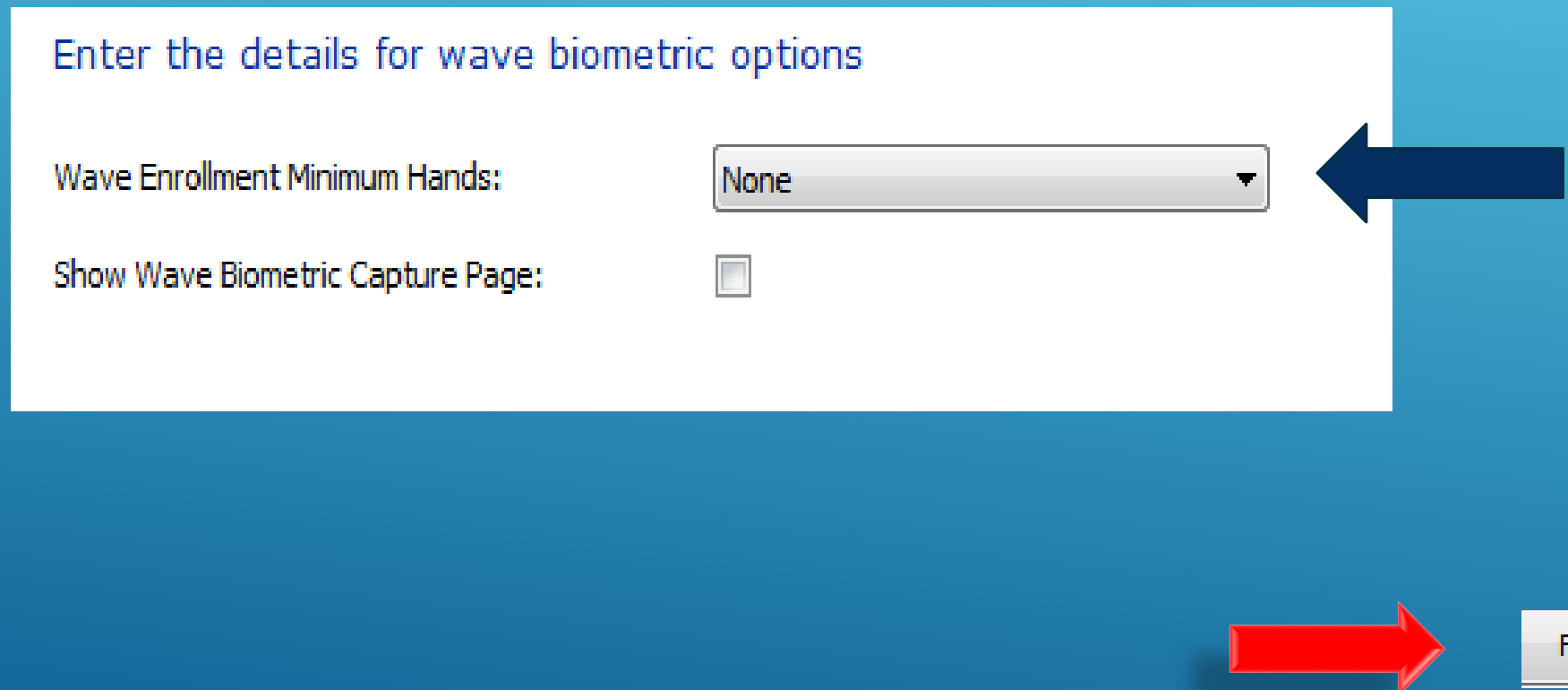
USER POLICY 1

CLICK TWO FOR FINGER BIOMETRICS



USER POLICY 1

NONE FOR WAVE ENROLLMENTS

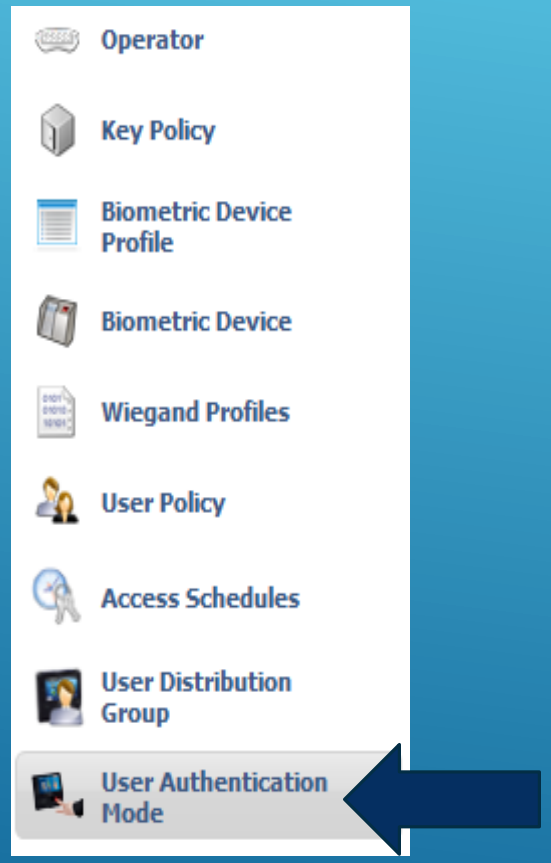


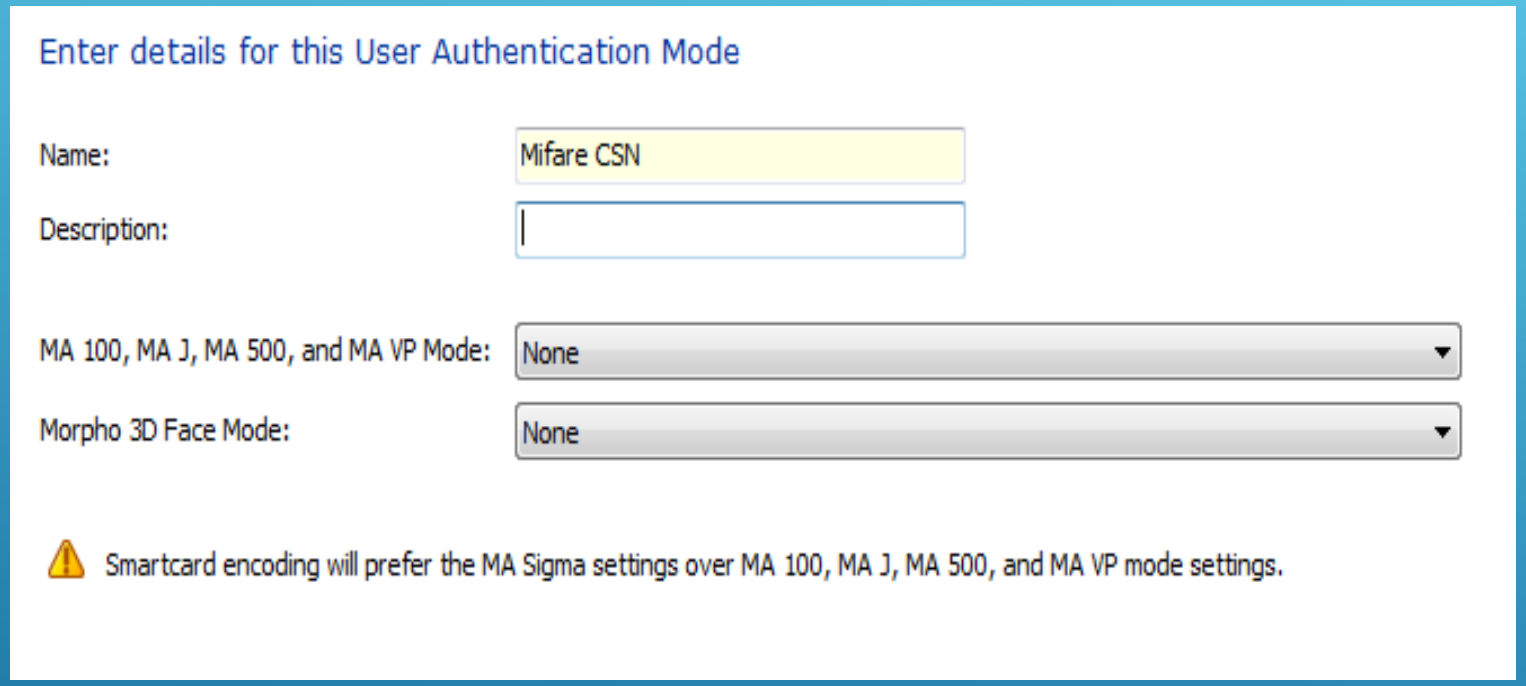
FINISH

USER AUTHENTICATION MODE 2

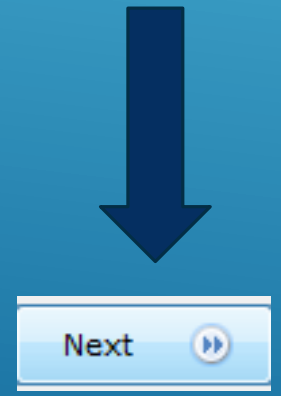
UAM FOR MIFARE CSN

USER AUTHENTICATION MODE 2

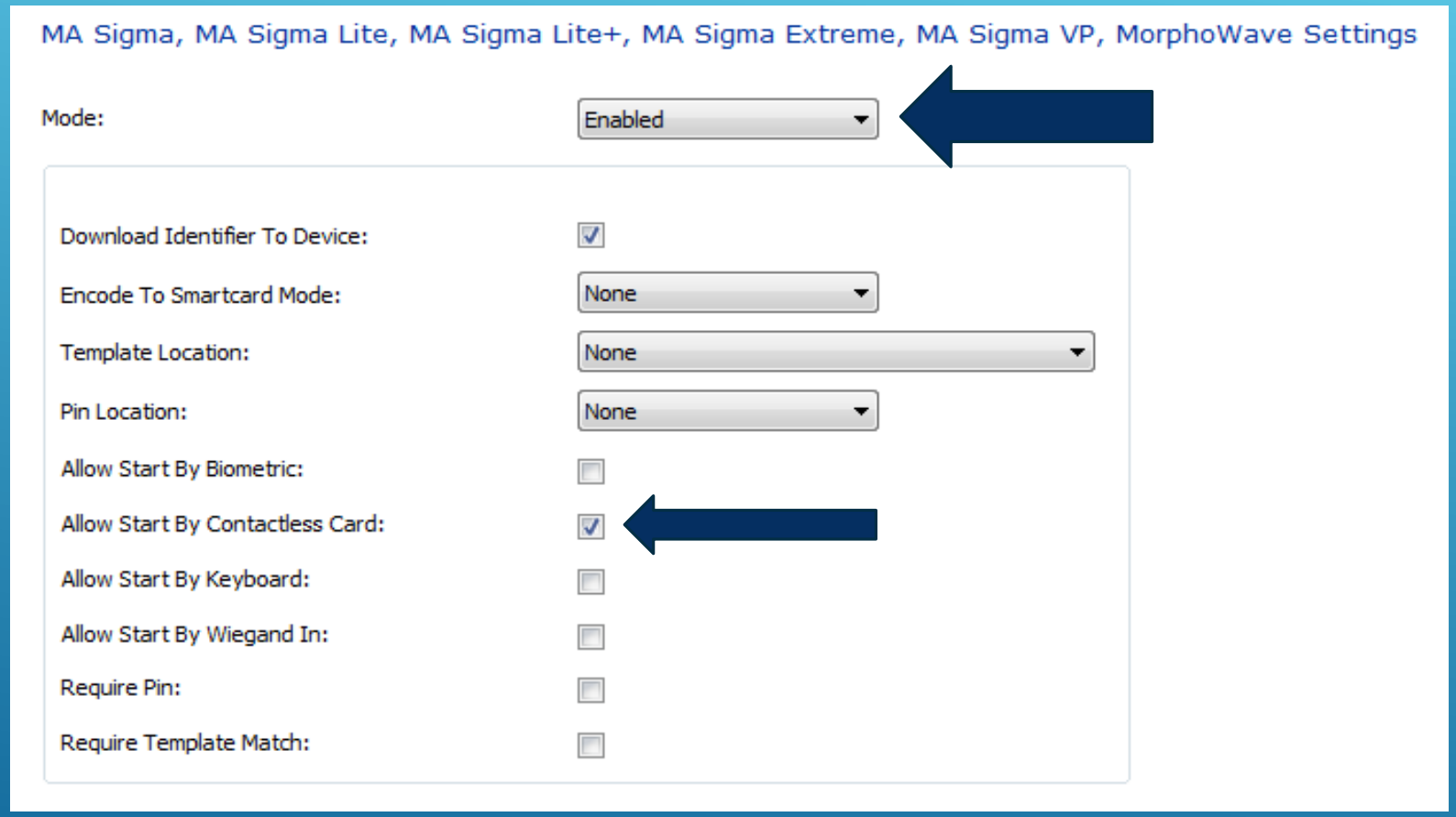




CREATE A NEW USER AUTHENTICATION MODE



USER AUTHENTICATION MODE 2



FOLLOW THIS SETTINGS EXACTLY AS SHOWN

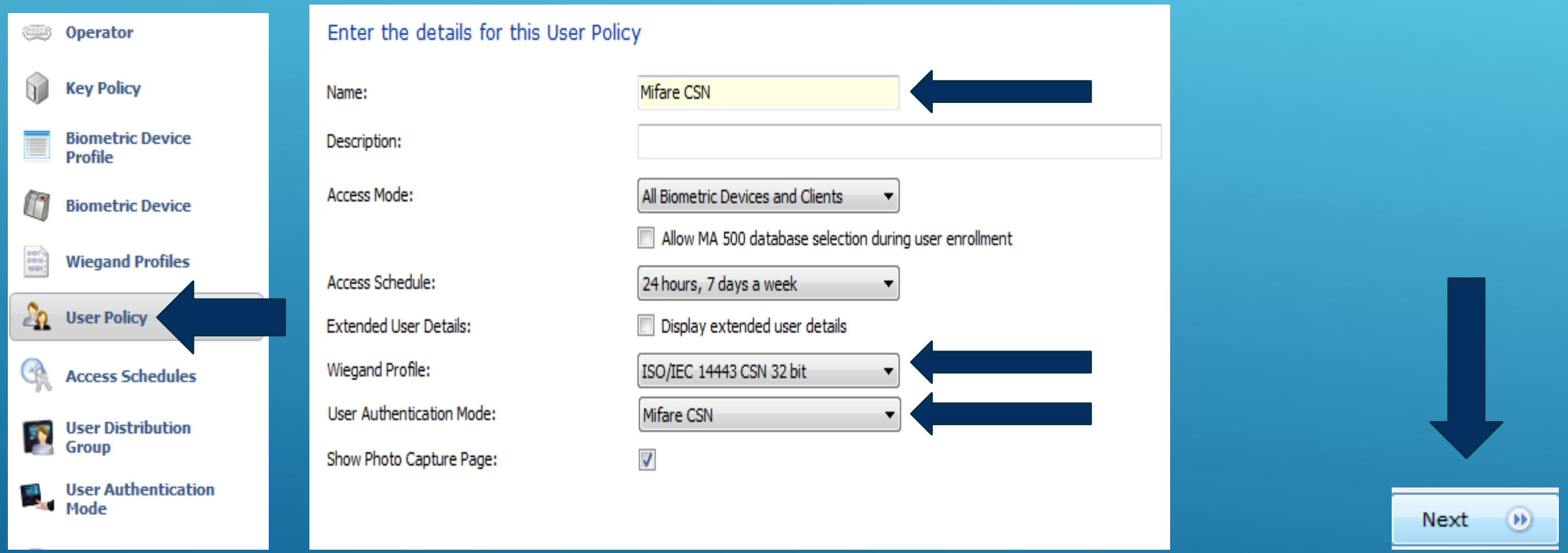
FINISH

USER POLICY 2

MIFARE CSN ONLY

USER POLICY 2

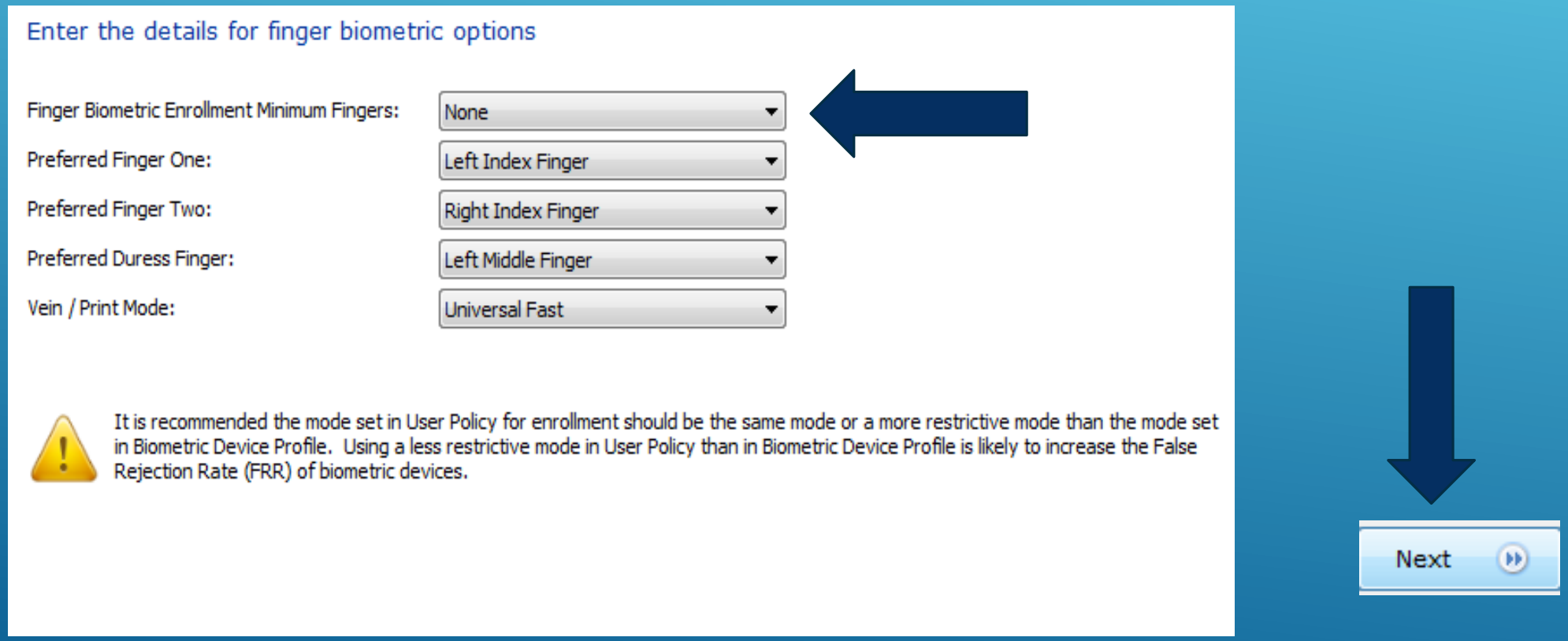
CREATE A NEW USER POLICY



WIEGAND PROFILE WILL BE YOUR MIFARE CARD FORMAT
USER AUTHENTICATION MODE IS THE ONE YOUR CREATED EARLIER

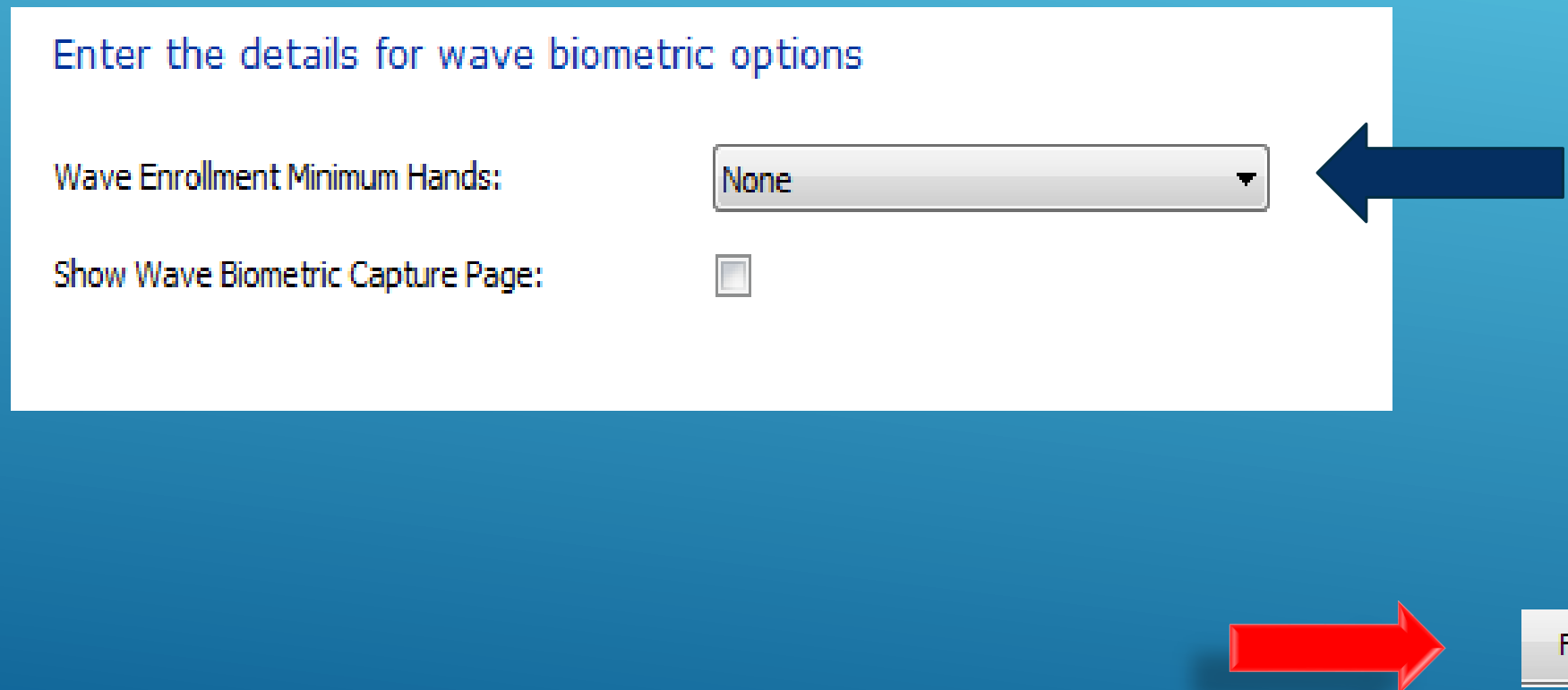
USER POLICY 2

CLICK NONE FOR FINGER BIOMETRICS



USER POLICY 2

NONE FOR WAVE ENROLLMENTS



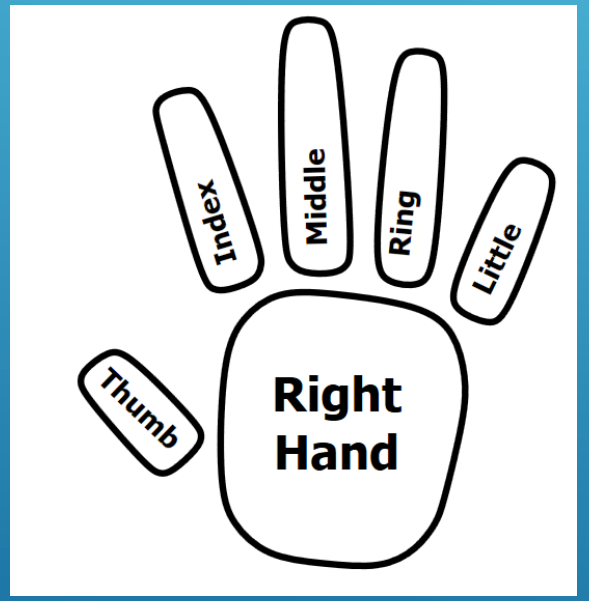
FINISH

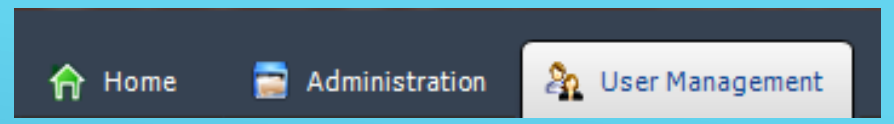
ENROLLMENT PROCESS

USER MANAGEMENT

Users are people who will have their biometric data sent to the selected Biometric Device for identification purposes for either access control or time and attendance.

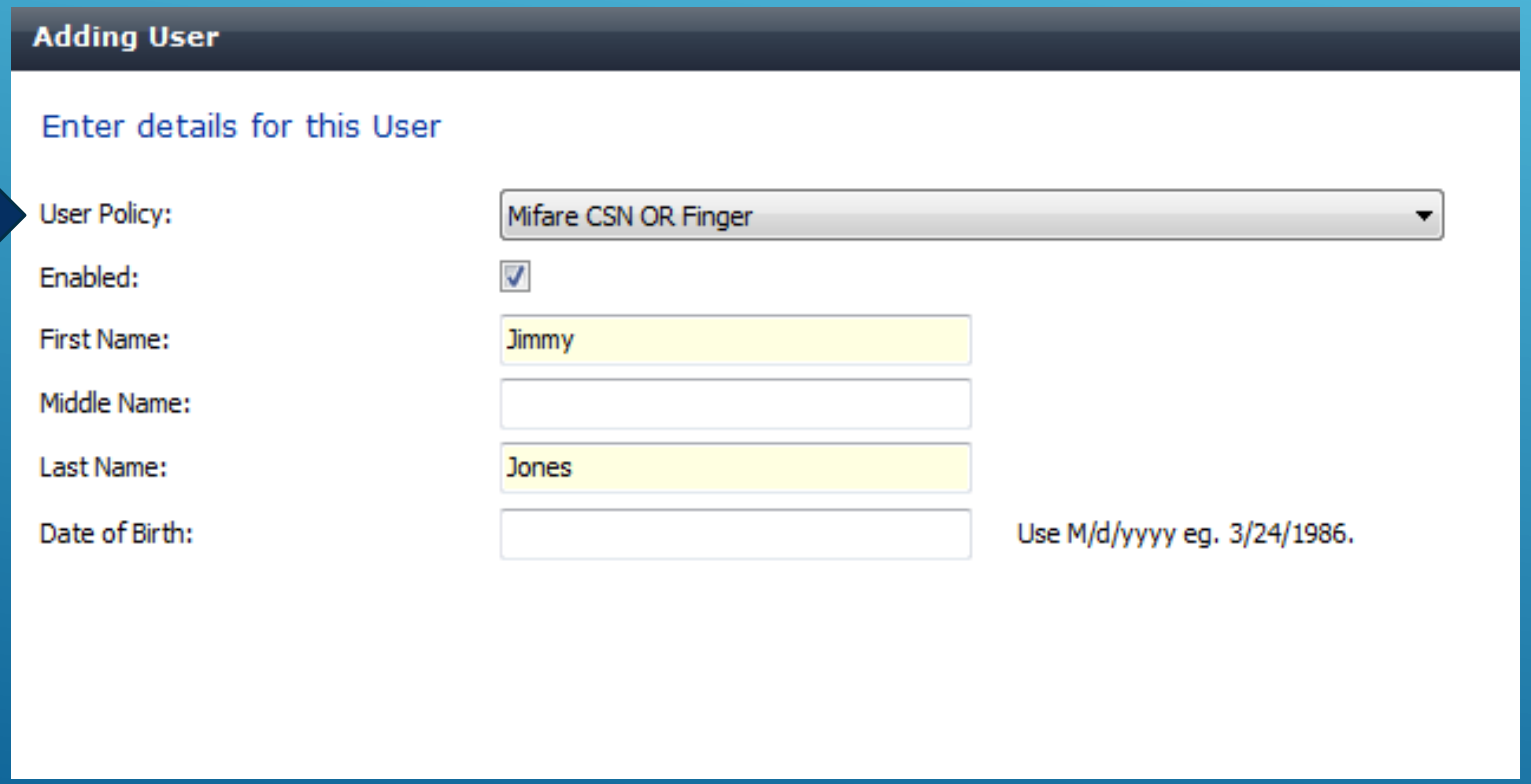
POLICY 1 MIFARE CSN OR FINGER





USER MANAGEMENT

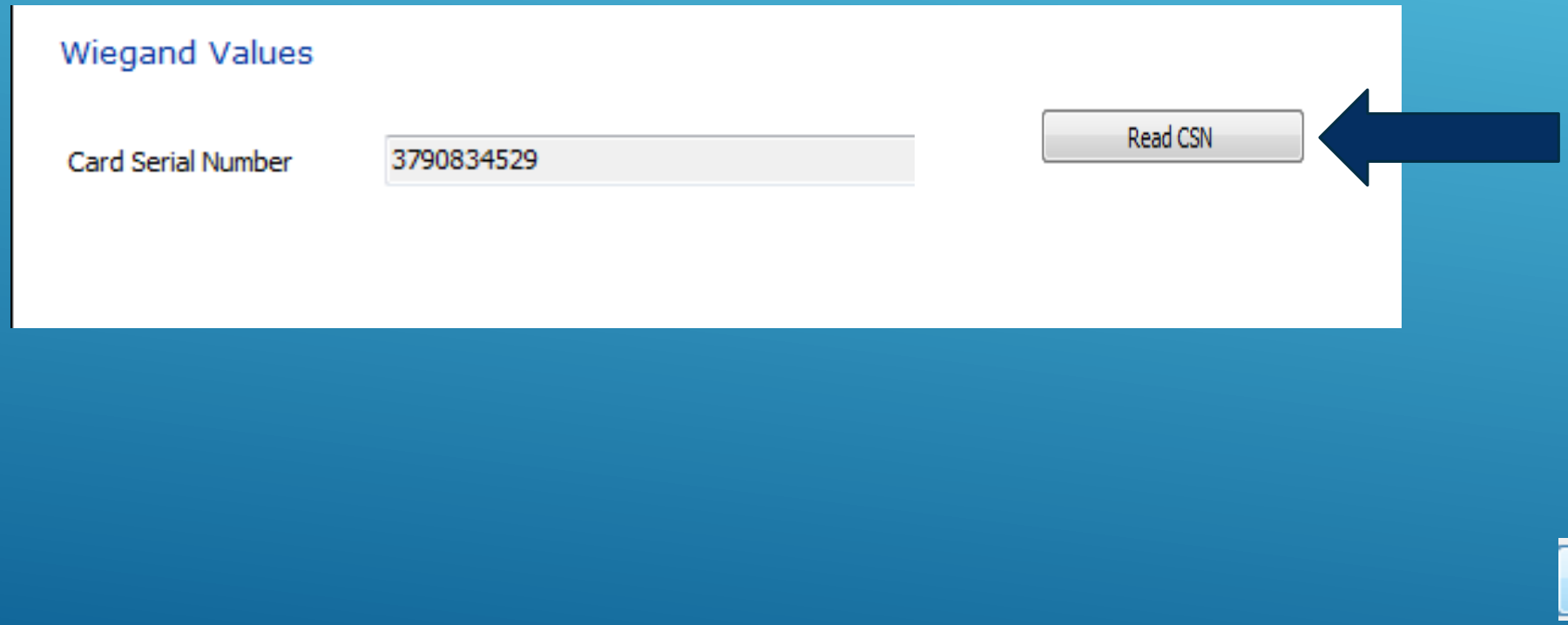
CREATE A NEW USER WITH THE USER POLICY CREATED EARLIER



POLICY 1 MIFARE CSN OR FINGER

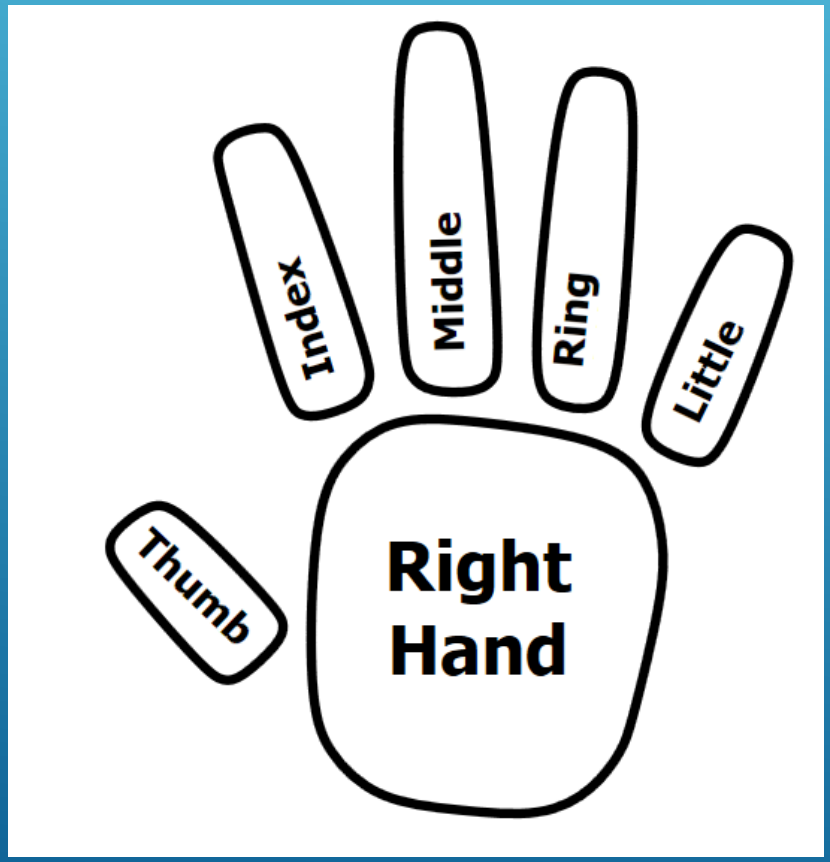
USER MANAGEMENT

READ THE CSN BY USING EITHER A SIGMA OR OMNIKEY



USER MANAGEMENT

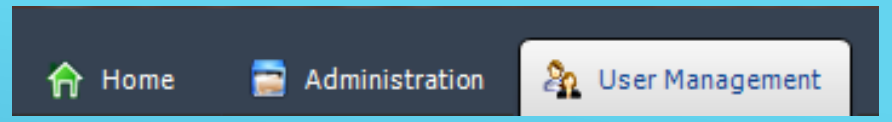
CAPTURE YOUR HAND PRINTS



Finish

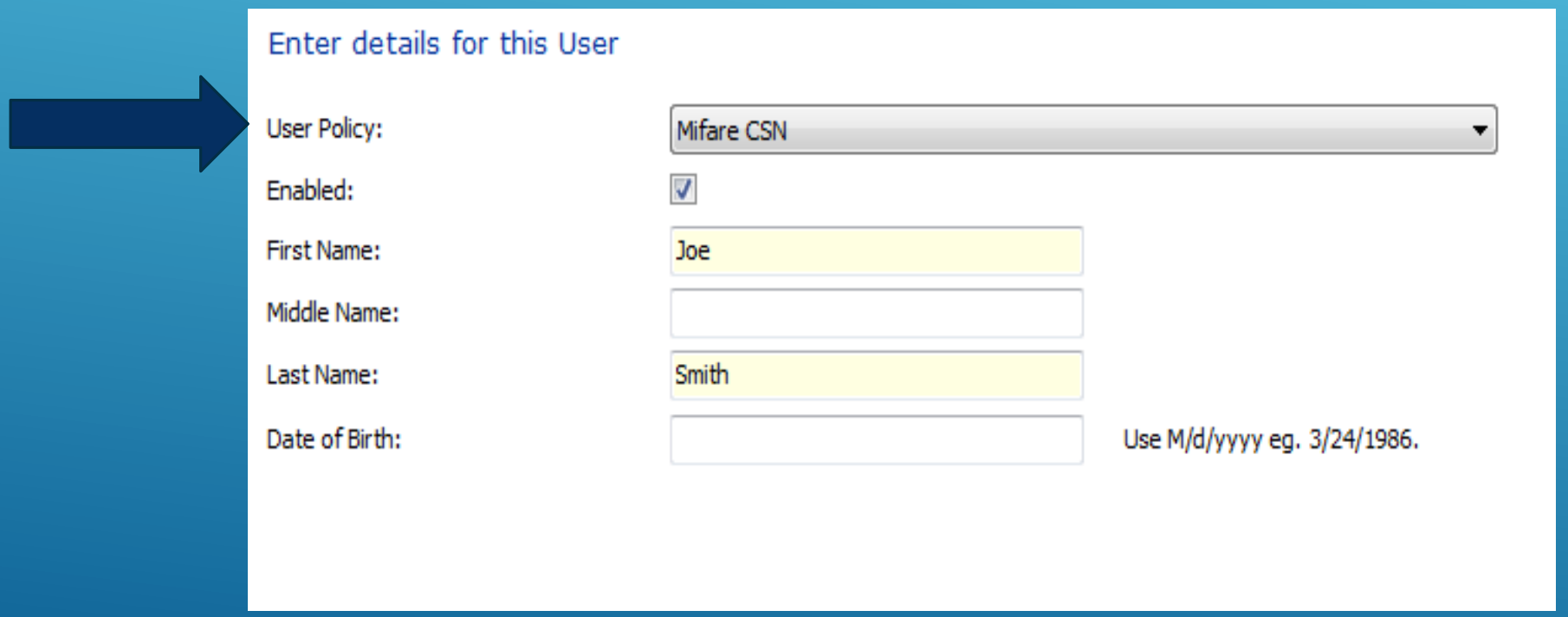
FINISH

POLICY 2 MIFARE CSN



USER MANAGEMENT

CREATE A NEW USER WITH THE USER POLICY CREATED EARLIER



POLICY 2 MIFARE CSN

USER MANAGEMENT

READ THE CSN BY USING EITHER A SIGMA OR OMNIKEY

FINISH

FINAL RESOLUTION

- TWO USER AUTHENTICATION NEED TO BE CREATED
- TWO USER POLICY NEED TO BE CREATED
- EACH USER POLICY IS PER USER BASED
- ONE USER FOR MIFARE CSN OR FINGER
- ONE USER FOR MIFARE CSN

WEBSITE

Please visit our website, service.morphotrak.com for software, firmware, videos and PDF’S