



Pinnacle Application Note

Conversion of Threshold Enterprise's Database To Pinnacle's Database

PinApp #04-003

Issued: August 4, 2004

I. General

- a. It is the intention of Sielox to offer a simple upgrade of existing Threshold Enterprise Access Control Systems to our new Pinnacle Access Control System. In order to facilitate this process, our dealer support center will convert existing databases from Threshold Enterprise to the new Pinnacle Database using the following criteria as a guide.

II. Cardholder Configuration

- a. All cardholder records, as well as any stored images associated with those records, will be converted from the Sybase database to the new SQL 2000 database utilized by Pinnacle.
- b. All cardholder history records currently stored in the data record will be converted from the Sybase database to the new SQL 2000 database utilized by Pinnacle.
- c. Note: Badge templates will have to be recreated in Pinnacle.

III. Network Configuration

- a. All system hardware/devices, (listed below), will be configured for the new Pinnacle system during the database conversion.
 - i. Main Controllers
 - ii. Terminal Controllers
 - iii. Doors
 - iv. Card Readers
 - v. Door Status Switches
 - vi. REX's
 - vii. Inputs
 - viii. Outputs
 - ix. All naming conventions will remain the same.
 - * The dealer representative will be responsible for verifying proper operation of above listed devices.
- b. The dealer representative shall reprogram all workstations when installing the Pinnacle Software.
- c. Access Levels
 - i. All cardholder Access Levels will be converted from the Sybase to the new SQL 2000 database utilized by Pinnacle.
 - ii. All naming conventions will remain the same.
 - iii. No clean up of the Access Levels will be performed by Sielox; i.e., multiple access levels with different names yielding identical access will not be addressed).



IV. Filters

- a. The dealer representative shall reconfigure all filters when installing the Pinnacle Software.

V. Alarms and sequence

- a. The dealer representative shall reprogram all alarm sequences when installing the Pinnacle Software.

VI. Time Zones

- a. All time zones will be converted from Threshold Enterprise to Pinnacle.

VII. User Permissions

- a. The dealer representative shall reprogram all user permissions when installing the Pinnacle Software.

VIII. History/Reports

- a. The entire history database will **NOT** be converted from existing Threshold Enterprise system to the new Pinnacle system.
- b. Combining Multiple Threshold Enterprise Databases into One Pinnacle Database
- c. The dealer will be responsible for providing a naming convention for all devices/workstations/time zones etc. when combining multiple Threshold Enterprise systems into one Pinnacle system.
- d. Dependent on size, the average combining of two databases into one is approximately three weeks. *After sending the images to Dealer support a time estimate will be provided to the dealer for completion of the database conversion and combining.*
- e. Sequence of combining multiple databases
 - i. Initial database shall be converted from Threshold Enterprise to Pinnacle then tested for proper operation at the customer's site by the installing dealer.
 - ii. Upon successful test and operation of the initial database conversion, a second site shall be converted from Threshold Enterprise to Pinnacle and then combined with the first. The installing dealer will test for proper operation at the customer's site.
 - iii. Each database step whether 2 databases or 10 will take approximately 3 weeks for each from the time it is given to Sielox Technical Support.

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