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# Aurora Migration Checklist

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## Introduction

This document outlines what to do before and after migrating a System VII/Vantage database to Aurora.

## Before Migration

Ensure to check the following prior to migrating a database to Aurora:

- Ensure you are running a compatible operating system (OS) prior to migration
    - For installs of 1 – 25 doors, refer to the Aurora Software System Specifications Document #KD50020-E
    - For installs of 25+ doors, refer to the Aurora System Architecture Document #KD50013-E
  - Back up your current System VII/Vantage database to a safe location
  - Back up your current Aurora database to a safe location
  - Check all ACU/ECU serial numbers
    - 5-digit serial number ACU/ECUs require replacement or system prom upgrades (at an additional cost)
    - 7-digit serial number ACU/ECUs are Aurora-ready. Contact Sales or Support if unsure about your firmware version
    - Advanced Features in Aurora are only supported in the latest firmware (Enhanced Lockdown, Block Holidays, and more). Contact Sales or Support for more information
  - Review communication setup
    - Serial connections over 20' are not supported in Aurora
    - Modems are not supported in Aurora
    - CPB-10s, CPB-10-2s and CB-458s are discontinued, consider CIMs or NETCOMs
  - Take note of the software version
    - System III and V databases cannot migrate to Aurora directly. You need to migrate to System VII first before migrating to Aurora.
    - System VII (7.0.19+) and Vantage (8.1.18+) are supported through the migration utility
  - Note which software licenses are currently registered
    - System VII/Vantage software licenses will **NOT** carry over to Aurora; new software licenses will need to be purchased, if available
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- The following will **NOT** migrate:
  - Email notifications/settings
  - Lockdown
  - Output Module
  - SDKs
  - Security levels
  - Special card lengths
  - Auto import of cards
  - Global IO across sites
- Only MS Certified web cameras or the Keyscan USB-CAM are supported within Aurora
  - Keyscan branded Photo Capture devices are discontinued, ones currently in the field will continue to work with Aurora
- The BIZSCAN scanner is discontinued, ones currently in the field will continue to work with Aurora
- Note which CCTV product is being used
  - A corresponding license may be available for Aurora (at an additional cost)
  - Contact a sales representative for Aurora-compatible CCTV licenses
- The AL32 & 64 are not supported on revision PC10xx ACU/ECUs
- Review Time Zones in System VII/Vantage for:
  - Overlapping schedules
  - Invalid schedules (normal and holiday)
  - Assignments which have deleted Time Zones assigned
- Is the site utilizing custom firmware?
  - Custom firmware will likely need to be re-developed to be compatible with Aurora (at an additional cost)
  - Contact a sales representative for custom firmware compatibility
- Record the System VII/Vantage serial number (needed for migration – case and character sensitive). This is located under the Help menu, within Software Registration screen
- Do **NOT** delete the System VII/Vantage software before a successful migration
  - The legacy system may be needed for historical data/reporting
- Ensure the Migration Tool being used is the most recent version
  - The Migration Tool version must match the installed Aurora version

## After Migration

Ensure to check the following after migrating a database to Aurora:

- Stop and restart the Keyscan Aurora Agent and any Keyscan Aurora Communication modules currently installed, to renew the database connection
  - Refer to Document #KD50029-E for how to locate Services
- Stop and restart E-Plex Services to renew the database connection
  - Review the Aurora E-Plex Service Setup (Document #KD50029-E) for instructions on how to stop and start E-Plex Services
- If using Elevator Groups, refer to the Aurora Migration Tool Help (Document #KD50022-E) for further assistance
- Review ACU/ECU Hardware Setup in Aurora
  - Verify panel serial numbers
  - Verify Communication Server
  - Verify serial port (if applicable)
  - Verify Baud Rate (if applicable)
  - Verify if IP(s) of hardware is still valid
- The following will **NOT** migrate to Aurora and will need to be re-entered:
  - Card & Map Templates
  - Custom Reports
  - CCTV integration
  - Registration
  - Alarm Priorities
  - Alarm Watch
- Consider the following for legacy products:
  - Replace CPB-10-2s & CB-485s with CIMs (green NETCOM2Ps do not work with CIMs); verify topology and wiring before replacing
  - DSC is now supported with NETCOM2 and NETCOM2B and will migrate with default settings via a serial connection

**Note:** Check for disabled DSC panels and set them up with correct network settings prior to enabling them. For more information, review Document #KD50007-E.
- The following are not supported in Aurora:
  - Security levels
  - Alternative serial numbers
- Review Schedules
  - Certain Time Zones in System VII/Vantage might not migrate properly

- The following options change when migrating to Aurora:
  - Most cards migrate as Keyscan Card Type
  - Cards in Large Card Mode in a site will migrate as Large Card Hex Type
  - Migration converts Optional Fields into Site Optional Fields
- Once everything is double-checked and verified, back up the Aurora Database to a safe location