

## Vanguard DCC SIMM Hardware Advisory Notice

Vanguard 6435/6455

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### Vanguard DCC SIMM Revision-A

This hardware advisory notice (HAN) applies only to Vanguard Data Compression/Encryption (DCC) SIMMs, Revision-A.

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### Using Vanguard DCC SIMMs

In certain cases, Revision-A of the DCC Data Compression/Encryption SIMM caused node resets and lockups on the Vanguard 6435 and 6455 platforms. If you are experiencing these problems and have a Revision-A DCC Compression/Encryption SIMM installed, please consult a Vanguard Managed Solutions Customer Service representative for an upgrade to the Revision-B SIMM.

#### ■ Note

If your node is currently running without error, you can upgrade to Revision-B at your convenience.

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### Reading the DCC SIMM Barcode

Read the Barcode on the DCC SIMM located in the 6435/6455 unit to identify the Serial Number and Revision of your Vanguard Data/Compression Encryption DCC SIMM:

- Where xxxxxxxx is the Serial Number of the DCC SIMM
- z (a letter A, B etc.) is the Revision level

#### DCC SIMM Barcode

|                    |                    |                    |
|--------------------|--------------------|--------------------|
| xxxxxxx 73818G01 z | xxxxxxx 73818G03 z | xxxxxxx 73818G04 z |
|--------------------|--------------------|--------------------|

#### ■ Note

If the label MW1742 is affixed to the assembly, then the SIMM is equivalent to Revision-B, and no further action is required. Removal of the SIMM might be required to locate the label. See Figure 1 for SIMM removal information.



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## Adding/Removing a FLASH/Data Compression/ Encryption SIMM

Figure 1 shows how to add or remove a FLASH or Data Compression SIMM for the Vanguard 6435/6455. Open the Vanguard 6435/6455 unit following the instructions listed in the *Vanguard 6435/6455 Installation Manual*, Part Number T0166.



### Caution

Be careful when installing a Data Compression SIMM or a FLASH SIMM. These SIMM slots look identical and you may accidentally place a SIMM in the wrong SIMM slot which could damage the equipment.



### Caution

Some components used in the 6435/6455 are sensitive to static electric discharges; static electric discharges can cause damage to internal components. Use proper handling and grounding precautions whenever handling cards and components.

#### To Install the FLASH SIMM:

Insert the SIMM into the connector at a slight angle, then straighten it and push the locking tabs through the holes. You will hear the clips click into place.

#### To Remove the FLASH SIMM:

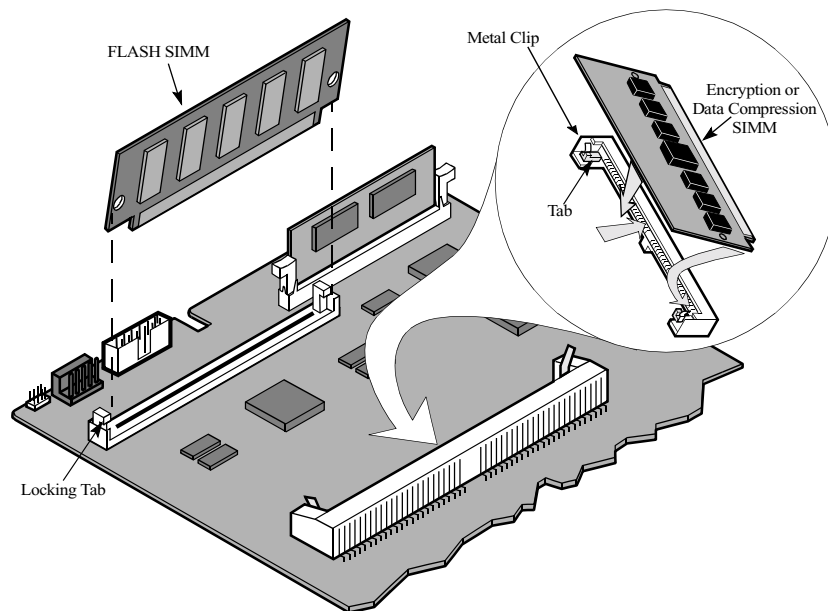
Use your fingers to push back the two metal retaining clips and lift out the SIMM.

#### To Install the Data Compression or Encryption SIMM:

Push the SIMM into the connector, lining up the holes with the tab, allowing the metal clips to hold the SIMM in place.

#### To Remove the Data Compression or Encryption SIMM:

Use your fingers to push back the two metal retaining clips and lift out the SIMM.



**Figure 1. Removing the Data Compression/Encryption SIMM**

**If You Have A  
Revision-A DCC  
Compression/  
Encryption SIMM**

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If you have a Revision-A DCC Compression/Encryption SIMM, and you are in North America, contact Customer Service at (800) 544-0062. Outside North America, contact your local Vanguard Managed Solutions representative. Vanguard Managed Solutions regrets any inconvenience this may have caused.

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