

ThinkSystem SE350 edge server phase two overview

Cable holder, M.2 WLAN wireless adapter, and desktop tool

The Lenovo logo is positioned on the right side of the slide. It consists of the word "Lenovo" in a white, sans-serif font, oriented vertically. The background behind the text is a vertical gradient bar transitioning from green at the top to blue at the bottom.

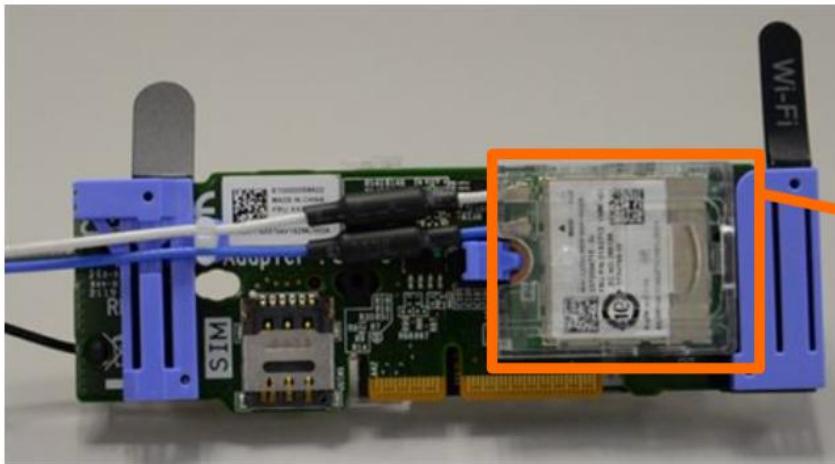
ThinkSystem SE350 phase two update overview

Servicers should pay attention to the following significant changes in the ThinkSystem SE350 phase two update:

- New design for the M.2 LTE/WLAN adapter cable holder which secures the antenna cable connection
- New ThinkSystem M.2 WLAN wireless adapter to support the M.2 WLAN module only
- New M.2 SATA data mirroring adapter
 - Supports up to four SATA media controllers (two mirrored media) per adapter
- The Activation Code will be printed on the pull-out asset tag as well as the flyer
- QR code on the system board for the Device key (Device key)
- New user role for ThinkShield Key Vault Portal and mobile app
- ThinkShield Key Vault Portal and mobile app feature enhancement
 - Including a capability to connect with a customer's directory system using Active Directory Federation Service (ADFS), meaning customers can log in using their company IDs. This will minimize the need to use Lenovo IDs.
- New **Lenovo Service Utility for ThinkShield** tool to allow customers (in a Maintenance User role) to update the Device key after system board replacement (instead of using the mobile app)

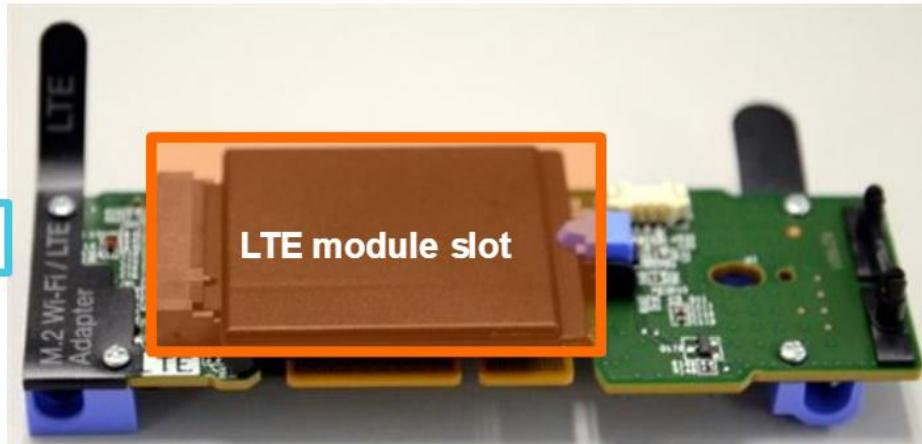
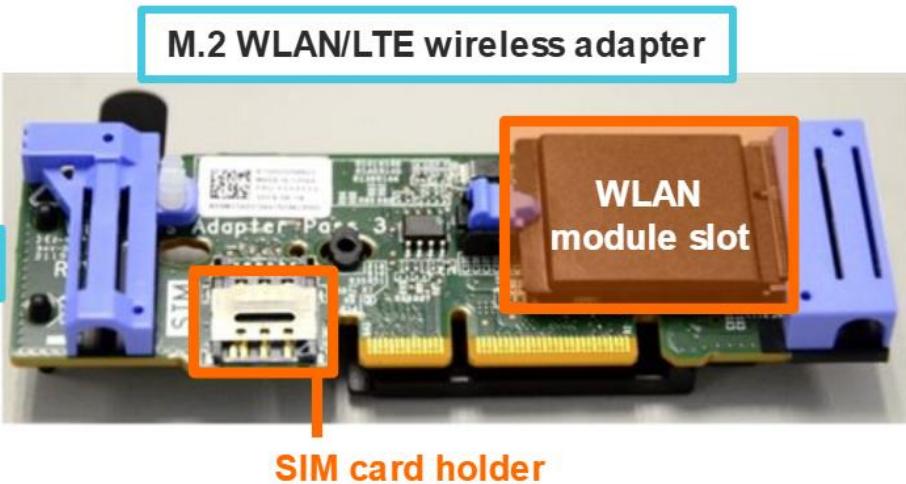
M.2 LTE/WLAN adapter cable holder

New design for the M.2 LTE/WLAN adapter cable holder to secure the antenna cable connection. Refer to the [YouTube](#) or [Youku](#) channel for the installation/removal steps.



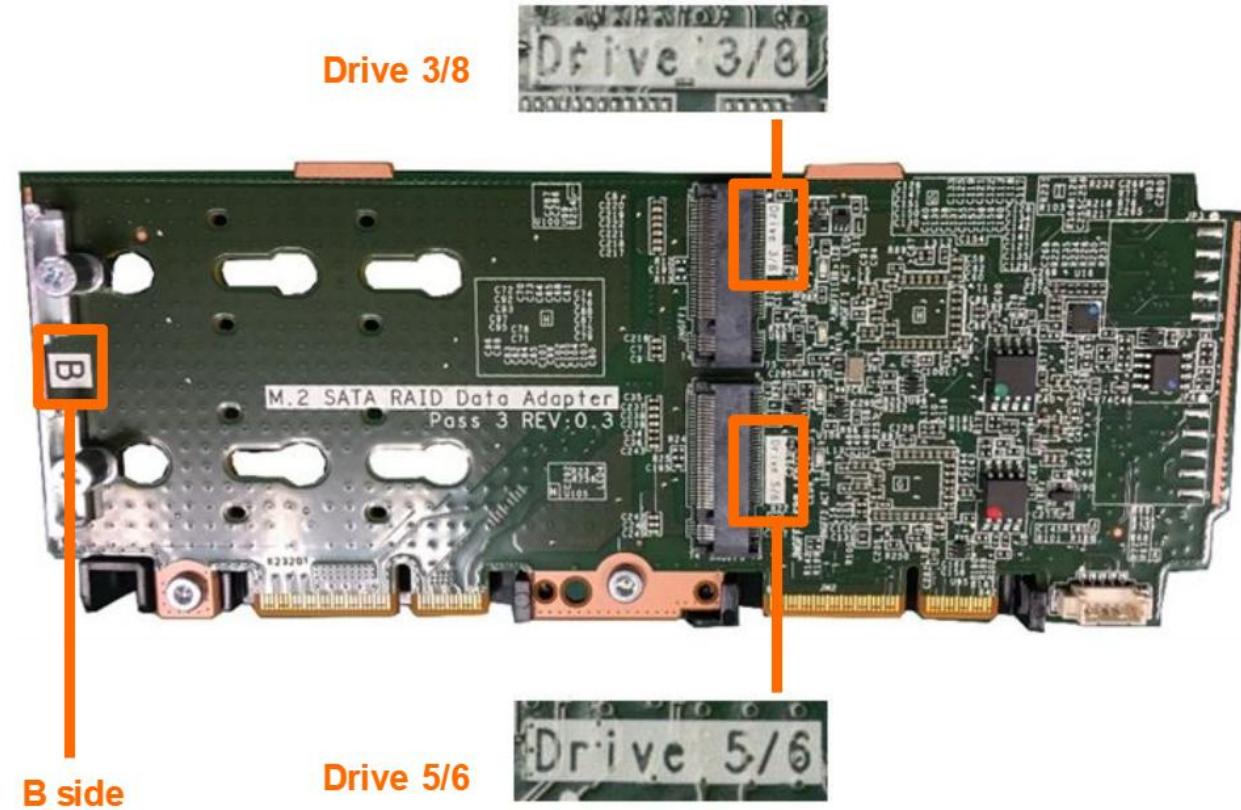
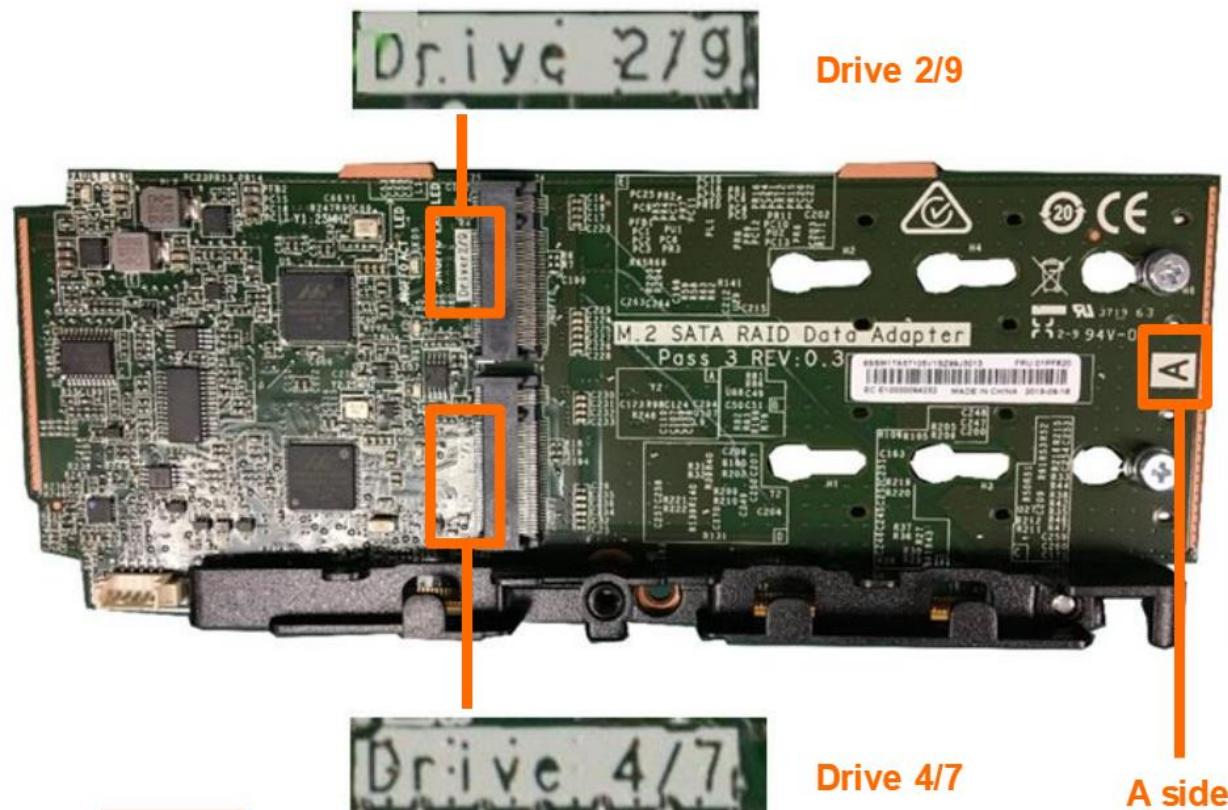
ThinkSystem M.2 WLAN wireless adapter

The new ThinkSystem M.2 WLAN wireless adapter supports the M.2 WLAN module only. No SIM card holder or LTE module slots are available.



M.2 SATA RAID data adapter

This adapter has two RAID controllers, and each controller supports up to two SATA M.2 SSD drives to configure RAID 0/1. The M.2 SATA RAID data adapter can be installed in the SE350 PCIe riser cage or M.2 riser cage. For more information on how to configure RAID, refer to the RAID setup in different tools section in course [ES51780C – Servicing the ThinkSystem storage controllers](#).



Secure Activation Code on the asset tag

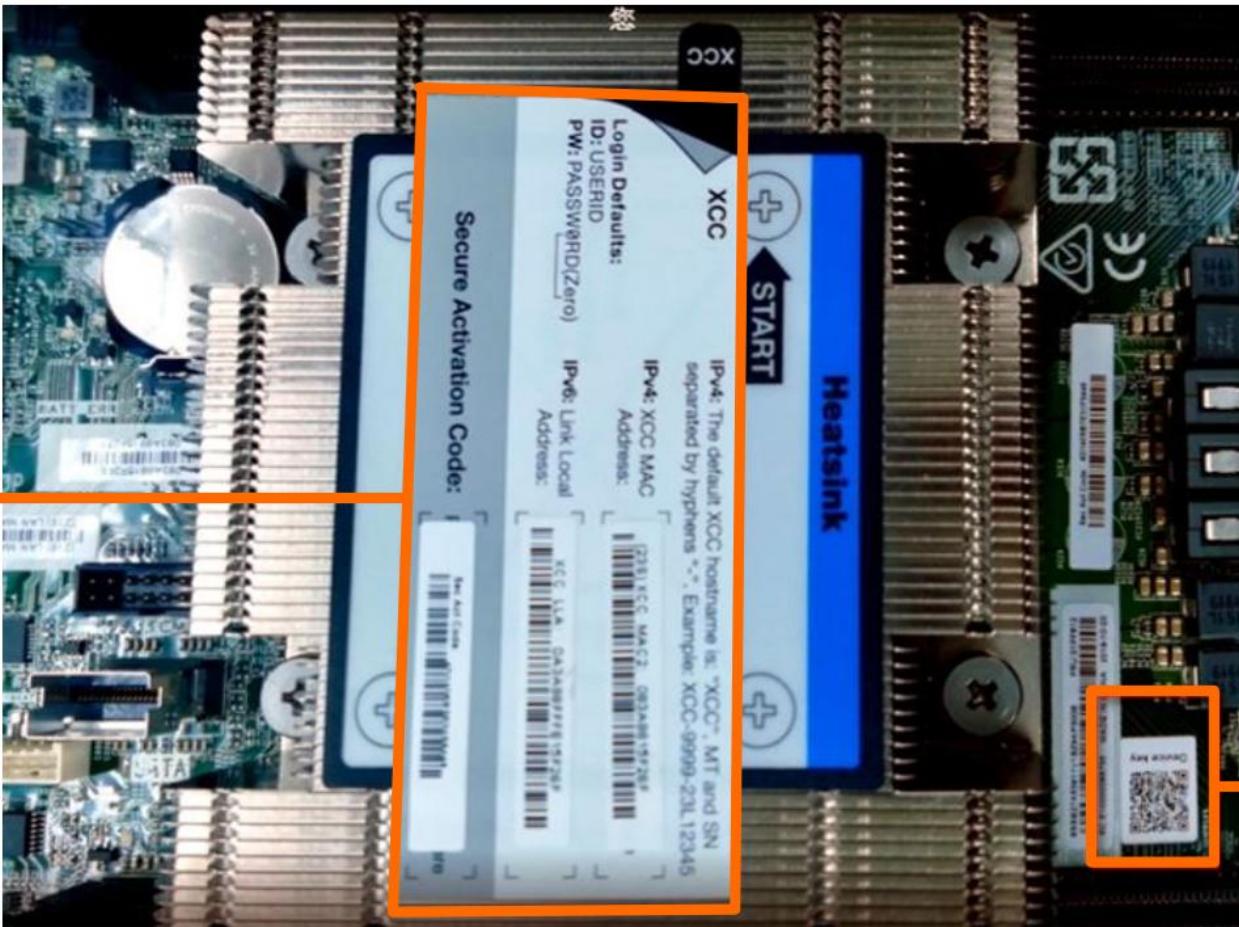
A new field for the Secure Activation Code has been added to the pull-out asset tag.



QR code and Secure Activation Code on the system board

A QR code has been added to the system board. Scan the QR code to get the Device key when the system board is replaced. A Secure Activation Code sticker will be attached to the heatsink on the new system board. Peel off the sticker and attach it to the pull-out asset tag when the system board is replaced.

Secure Activation
Code sticker



SE350 Device key
in QR code format



New features for ThinkShield applications – overview

- ThinkShield Web application (refer to the section [ThinkShield Web application](#) of this course for the detail steps)
 - Transfer devices
 - Import / Export devices
 - Update key
 - Re-sync counters
 - Import / Export users
- ThinkShield mobile application (refer to the section [ThinkShield Mobile application](#) of this course for the detail steps)
 - Transfer device
 - Re-sync
 - Lockdown
- New tool: Lenovo Service Utility for ThinkShield (refer to the section [Lenovo Service Utility for ThinkShield](#) of this course for the detail steps)
 - Update Device key

New features for ThinkShield applications

- The ability to use a customer's company directory over ADFS so that the customer can log in to the Web Portal or mobile app using their company ID, not their Lenovo ID.
- Transfer devices (Web Portal)
 - This feature allows users to send and receive lists of devices to and from other organizations.
- Import / Export devices
 - The **Export** feature allows users to export a list of the devices in the organization, along with the devices' attributes, to a CSV file.
 - Users are able to edit the attributes, save the changes, and upload the file back to the organization through the **Import** feature.
 - The changes will be applied and the devices' attributes will be updated.
- Import / Export users
 - The **Export** feature allows users to export a list of users in the organization, along with the users' attributes, to a CSV file.
 - Users are able to edit or delete the users, save the changes, and upload the file back to the organization through the **Import** feature.
- Update key
 - This feature allows users to update the Device key when a device's system board has been replaced.

New features for ThinkShield applications – continued

- Re-sync counters
 - This feature allows users to reset the counters on the ThinkShield Key Vault Portal and SE350 device. This will reduce the number of errors that can occur if users enter an incorrect string or in situations where the portal adjusts the counter after sending a response to the server but that response does not get to the server due to a network or power outage.
- Lockdown
 - This feature allows users to put a device in lockdown mode for transit (for security reasons). This option is useful for devices that have already been activated and had value added to them but which then need to be shipped to a business partner.
- Transfer devices (Mobile app)
 - This feature allows users to assign a device to a new or existing group.