

Servicing the Lenovo ThinkSystem ST550



ES71764

July 2017



Prerequisites

- ES41758 - ThinkSystem servers architecture introduction
<https://lenovoedu.lenovo.com/course/view.php?idnumber=ES41758>
- ES51757 - Introducing ThinkSystem tools
<https://lenovoedu.lenovo.com/course/view.php?idnumber=ES51757>
- ES41759 - ThinkSystem problem determination
<https://lenovoedu.lenovo.com/course/view.php?idnumber=ES41759>
- ES51780 - Servicing the ThinkSystem storage controllers
<https://lenovoedu.lenovo.com/course/view.php?idnumber=ES51780>

Objectives

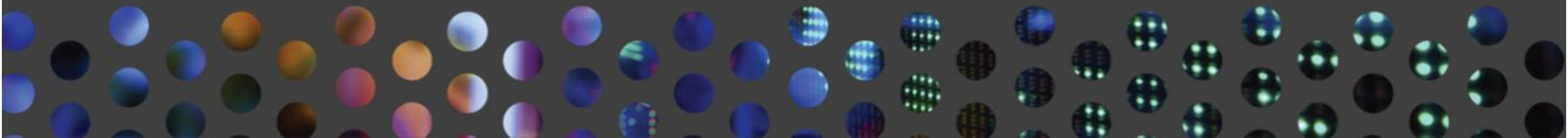
After completing the course, you will be able to:

- Describe the specifications of the ThinkSystem ST550.
- Explain storage and chassis configuration rules of the ThinkSystem ST550.
- Explain PCIe adapter installation rules of the ThinkSystem ST550.



➞ Product overview

Front, rear, inside view, product description



ThinkSystem ST550 product overview

The Lenovo ThinkSystem ST550 (MT 7X09 and MT 7X10) server is a 4U tower server designed for high-volume network transaction processing. This high-performance, multicore server is ideally suited for networking environments that require superior microprocessor performance, I/O flexibility, and high manageability.

Front view

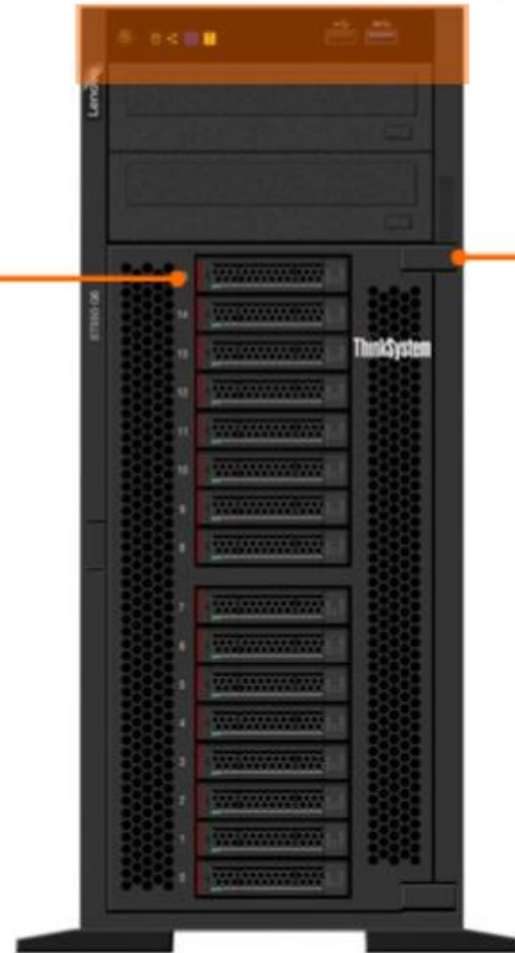
Click the highlighted area to view the details.

Model name:
ST550



With security door

HDD numbers

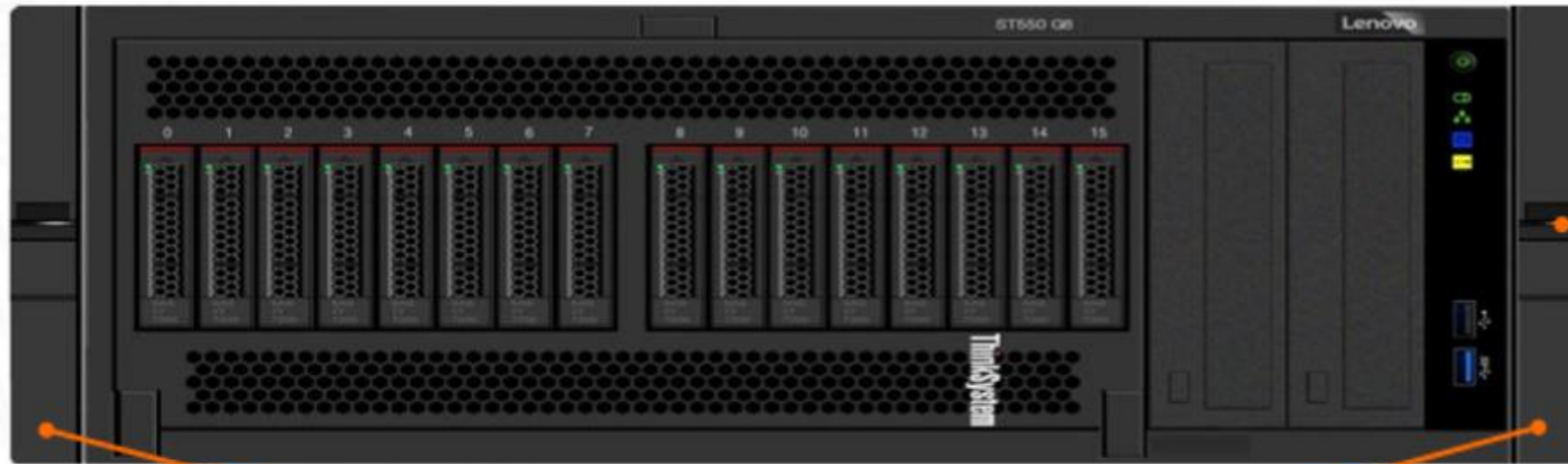


Door hinge
opening

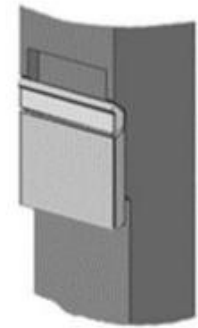
Without security door (16x 2.5-inch HS example)

Front view – rack mode

The ST550 can be placed as rack mode. Refer to the images for information.



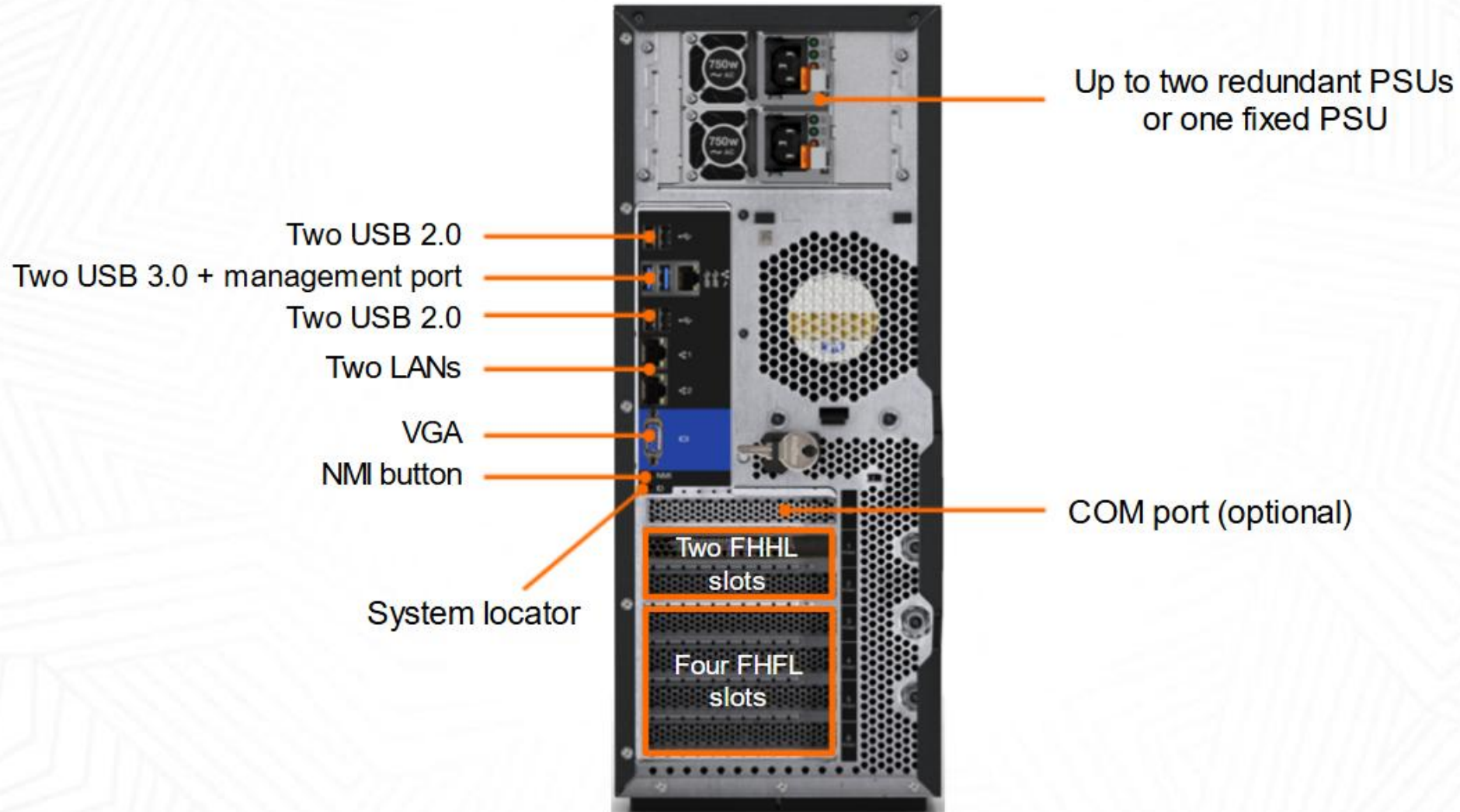
Ears



EIA latches

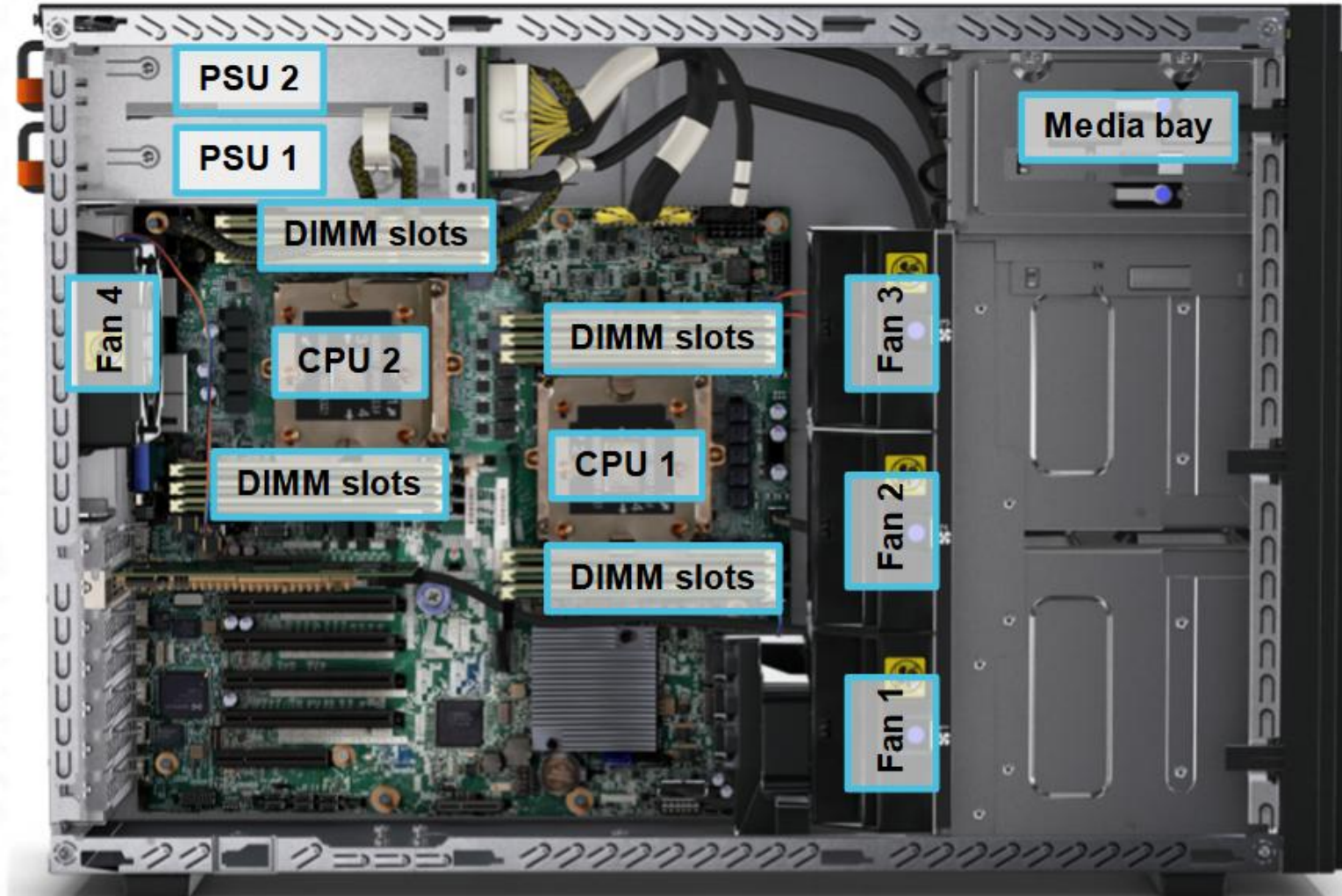
Rear view

The graphics show the rear view of ST550.



Inside view – system placement

Refer to the graphic to see where components are placed in the ST550.

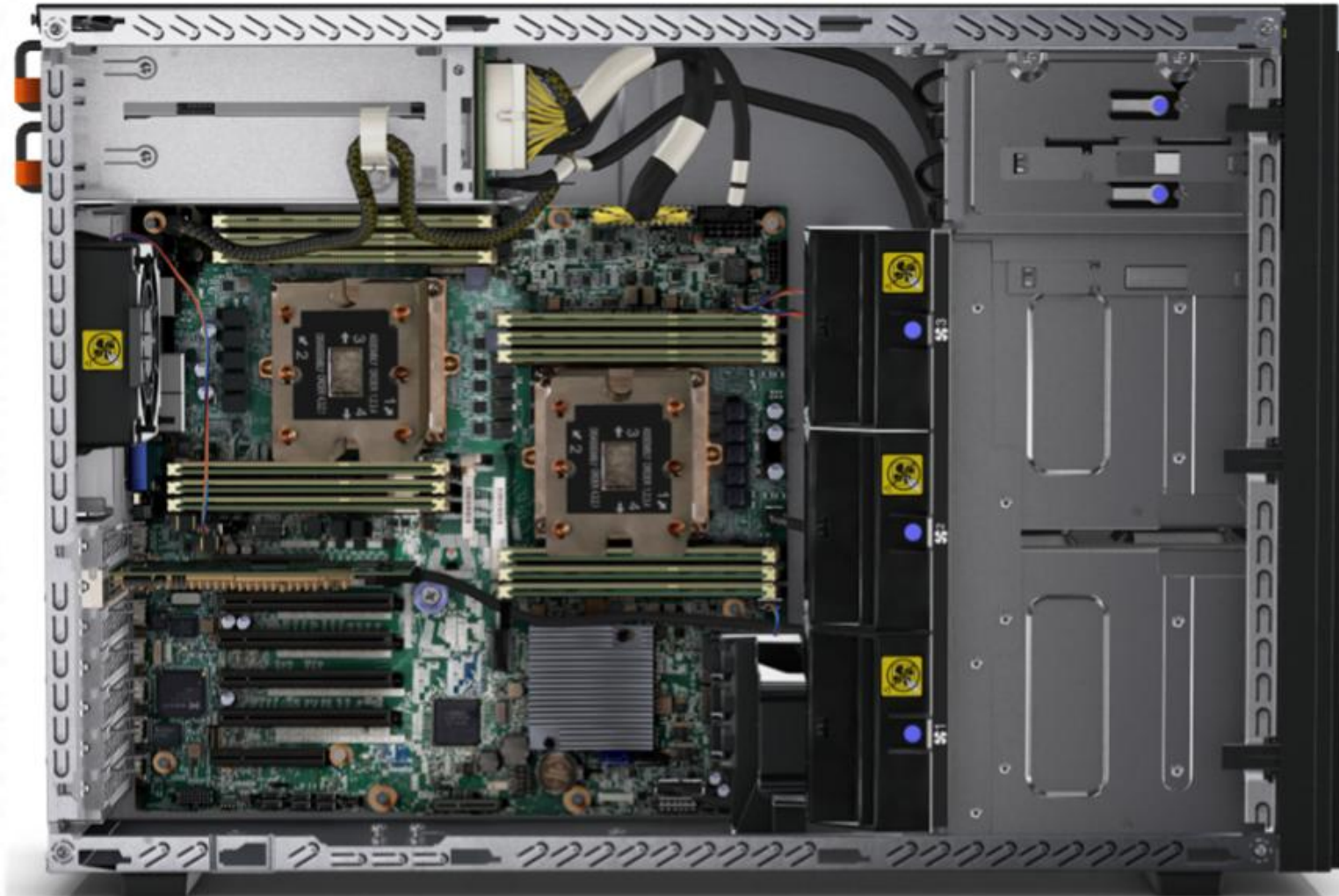


[click to show labels](#)

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Inside view – system placement

Refer to the graphic to see where components are placed in the ST550.



[click to show labels](#)

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