

# Processor heat sink module

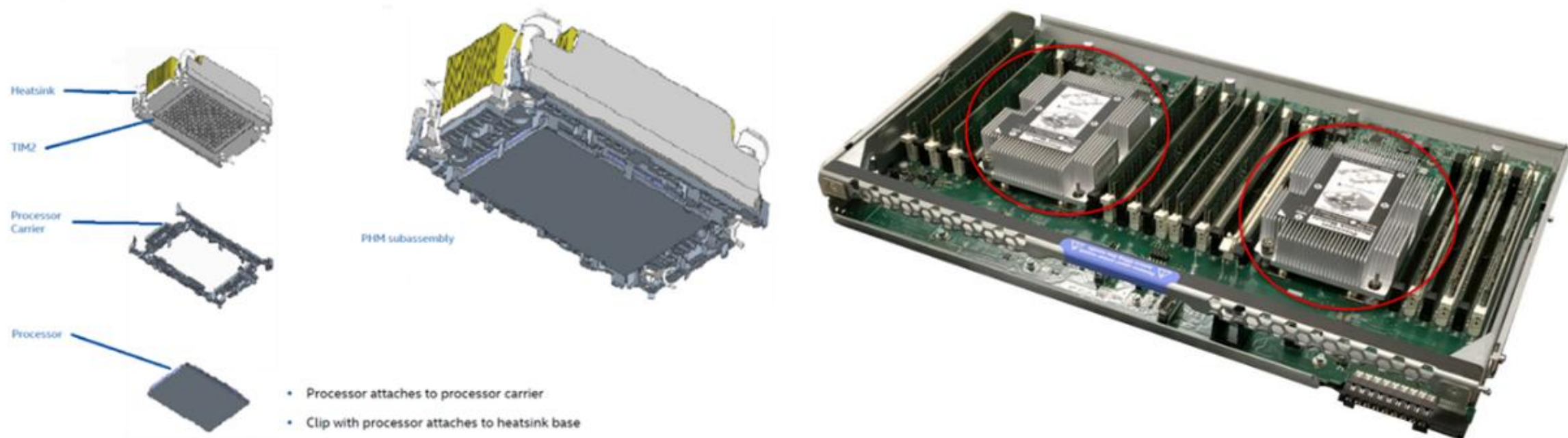
Entry and performance

Lenovo

## Different types of processor heat sink module - Entry

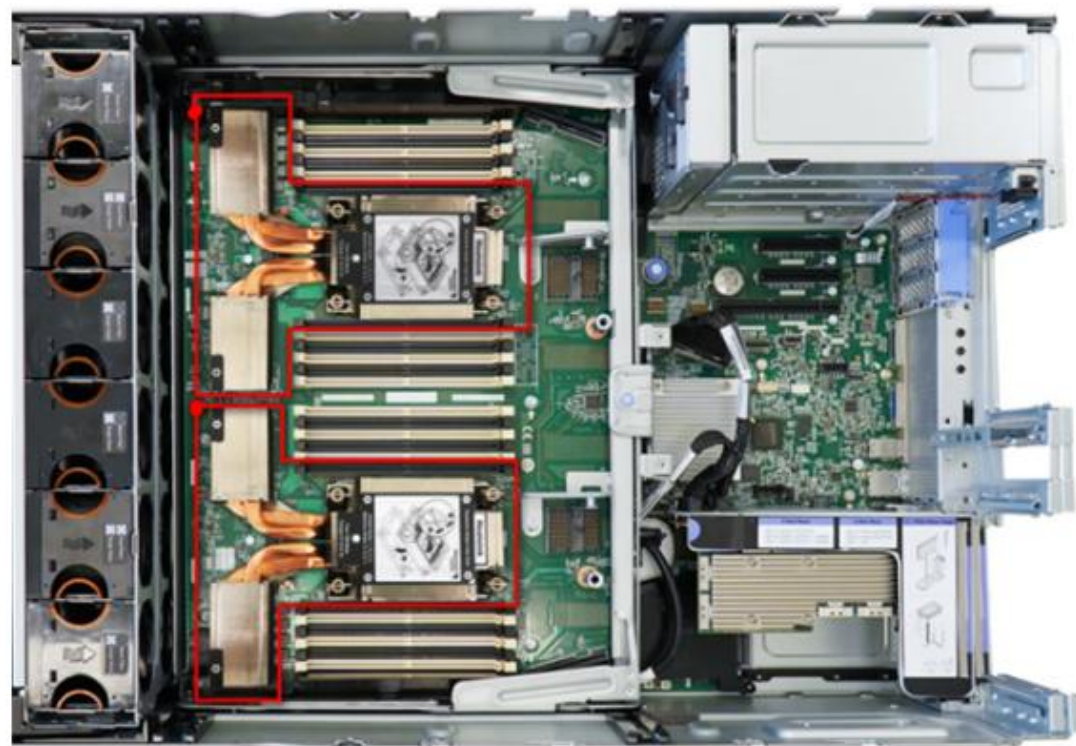
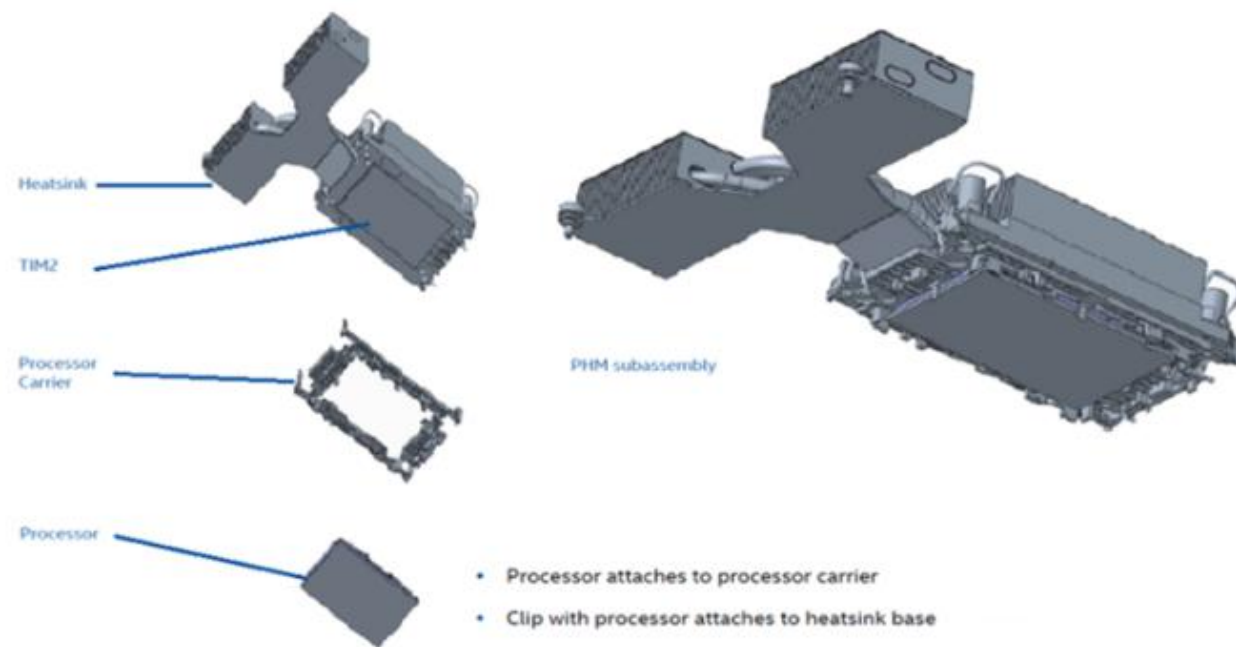
The processor heat sink module (PHM) refers to a subassembly of a heat sink and processor that have been clipped together prior to installation. This allows for a more robust installation by providing better alignment, and it also reduces the chances of people touching the socket contact field. The ThinkSystem V2 supports two types of PHM: Entry and Performance.

The Entry PHM is suitable for processors with a TDP of 150 to 165 watts.



# Different types of processor heat sink module - Performance

The Performance PHM is suitable for processors with a TDP of 165 to 250 watts.



**Note:** Refer to each individual ThinkSystem V2 server YouTube or Youku channel for PHM installation/removal instructions – for example, the SR860 V2 [YouTube](#) or [Youku](#) channels.

# Summary

This course enabled you to:

- Describe the features of the 3<sup>rd</sup> Generation Intel Xeon Scalable processor
- Identify the differences between the 1<sup>st</sup> Generation, 2<sup>nd</sup> Generation, and 3<sup>rd</sup> Generation Intel Xeon Scalable processors
- Describe the different processor heat sink modules (PHMs) used in ThinkSystem V2 servers
- Describe the Intel Xeon Scalable processor naming rules
- Describe ThinkSystem server supported memory and storage features