Product overview

Product description and front, rear, and inside views

Product overview

The ThinkEdge SE455 V3 (machine type: 7DBY) is a new edge server specifically designed to meet the needs of edge computing, edge AI, hybrid cloud operations, and workloads at edge locations. The ThinkEdge SE455 V3 is an AMD EPYC™ 8004-based, 2U, full-width edge server. The system can support up to 576 GB of memory in six slots using 96 GB RDIMMs. Six single-width GPUs or two double-width GPUs are supported by utilizing the two available risers. It can be mounted in a 1000 mm rack mount, 600 mm rack mount, or two-post rack mount. This edge server can handle temperatures from -5°C to 55°C.

Front views

Click the buttons to see front views of the enclosures

Front view with one riser

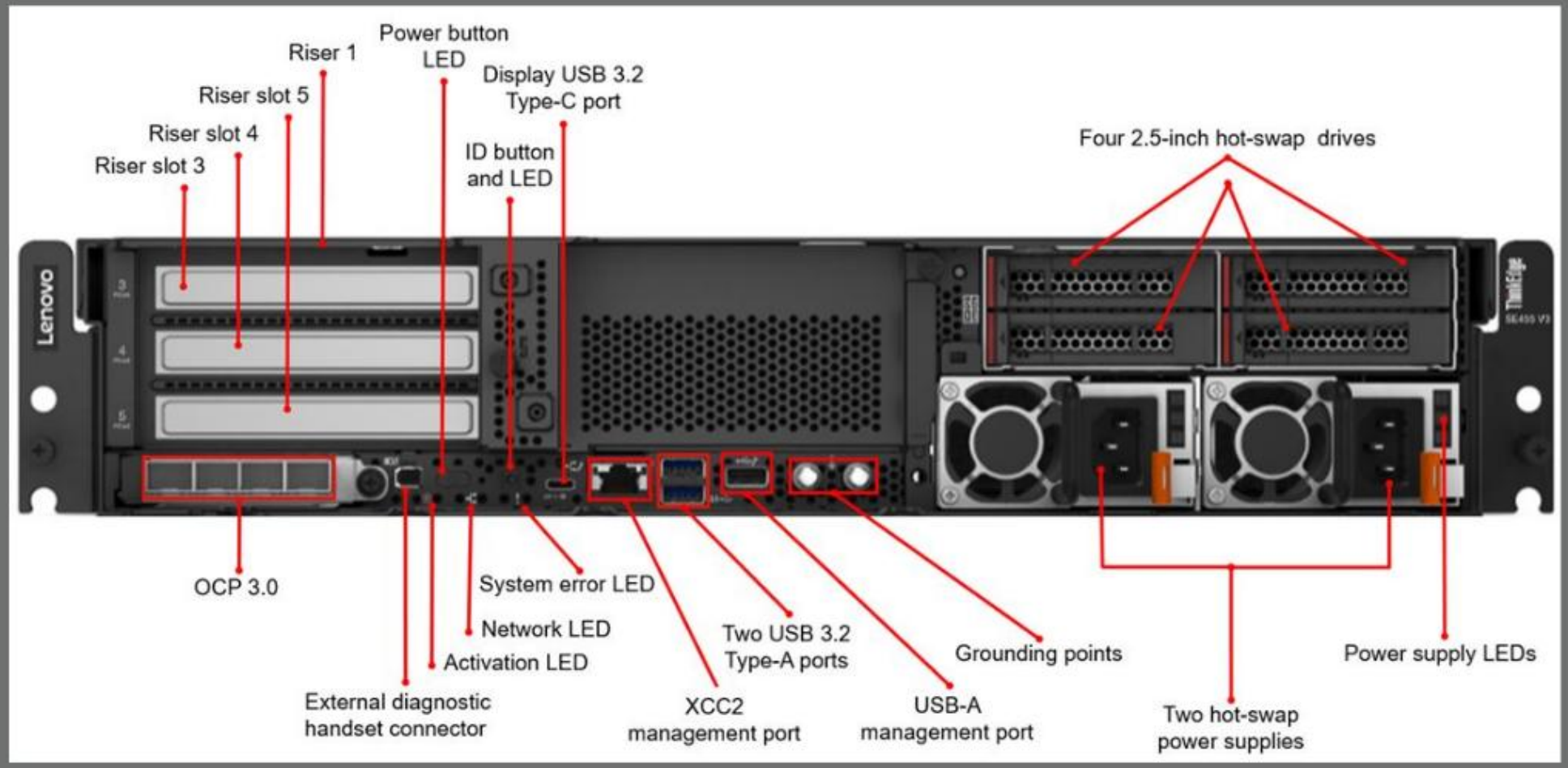
Front view with two risers

Front view with a security bezel

Lenovo

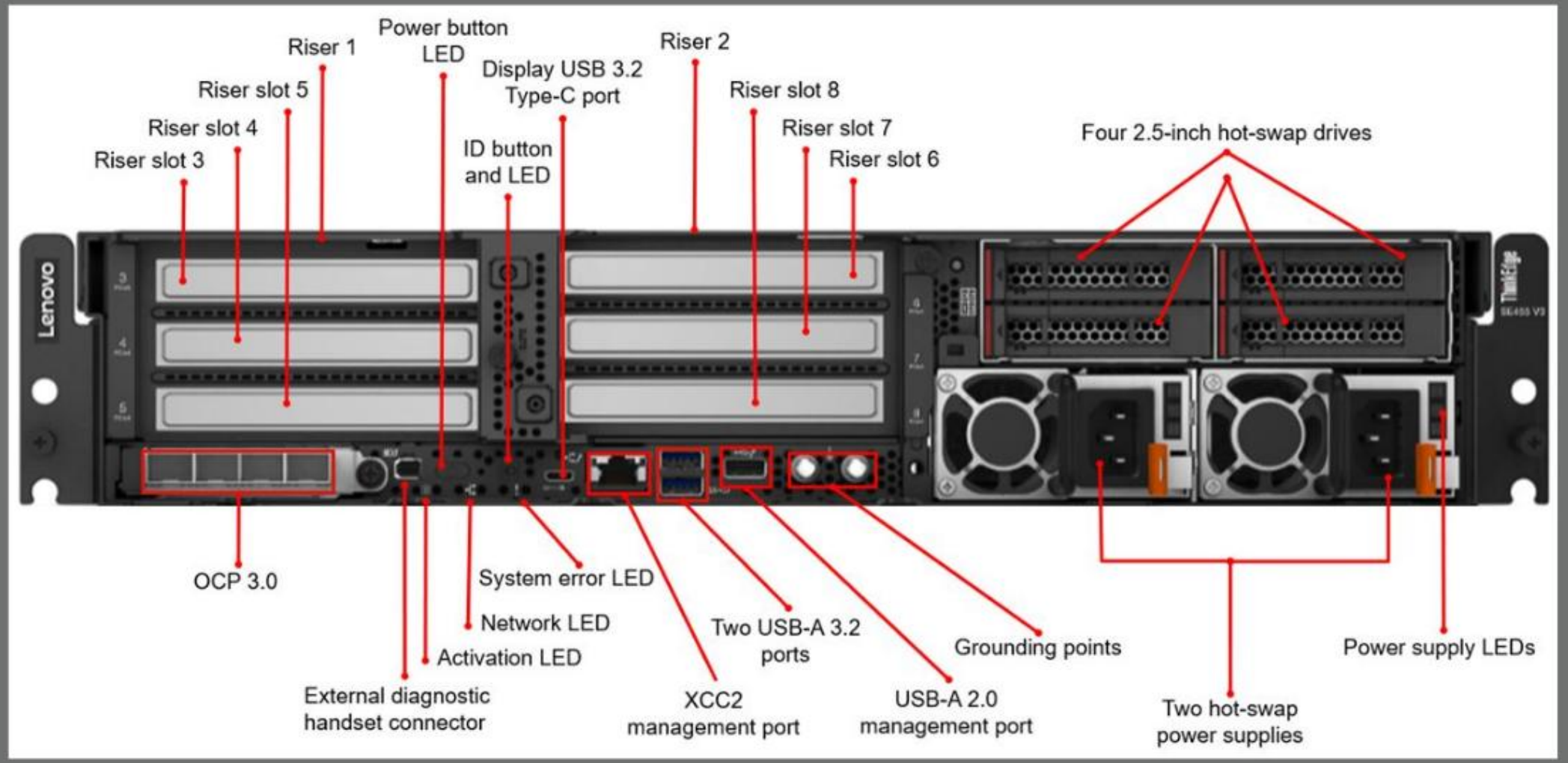
Front views

Front view with one riser



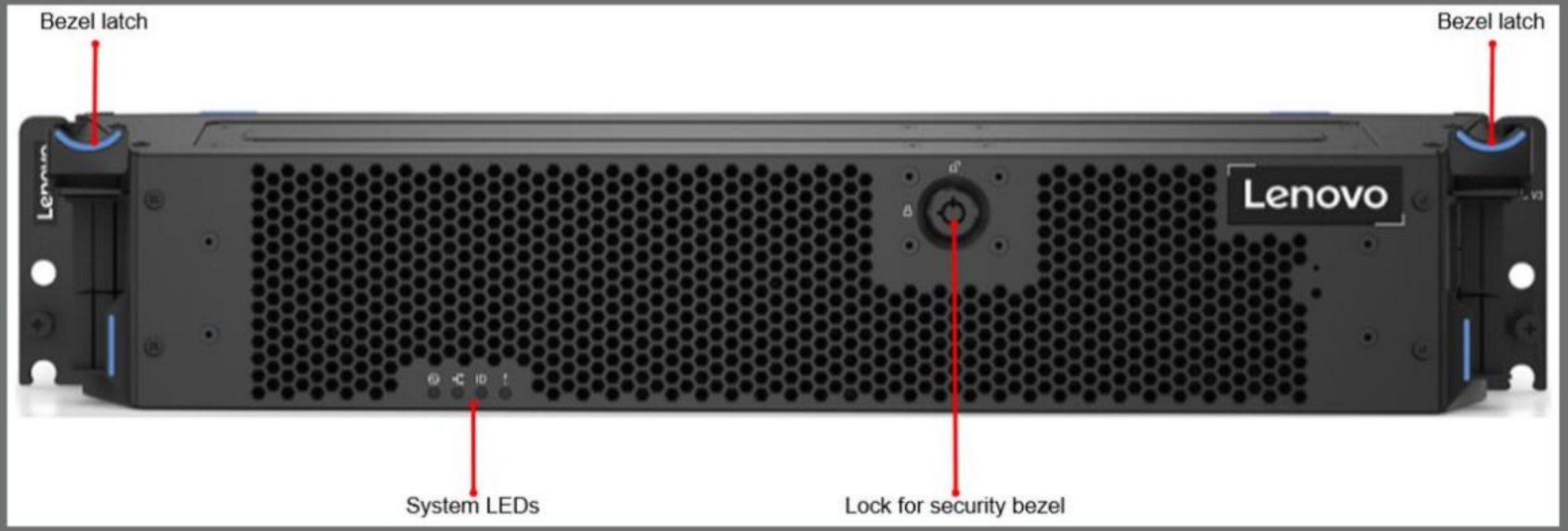
Front views

Front view with two risers



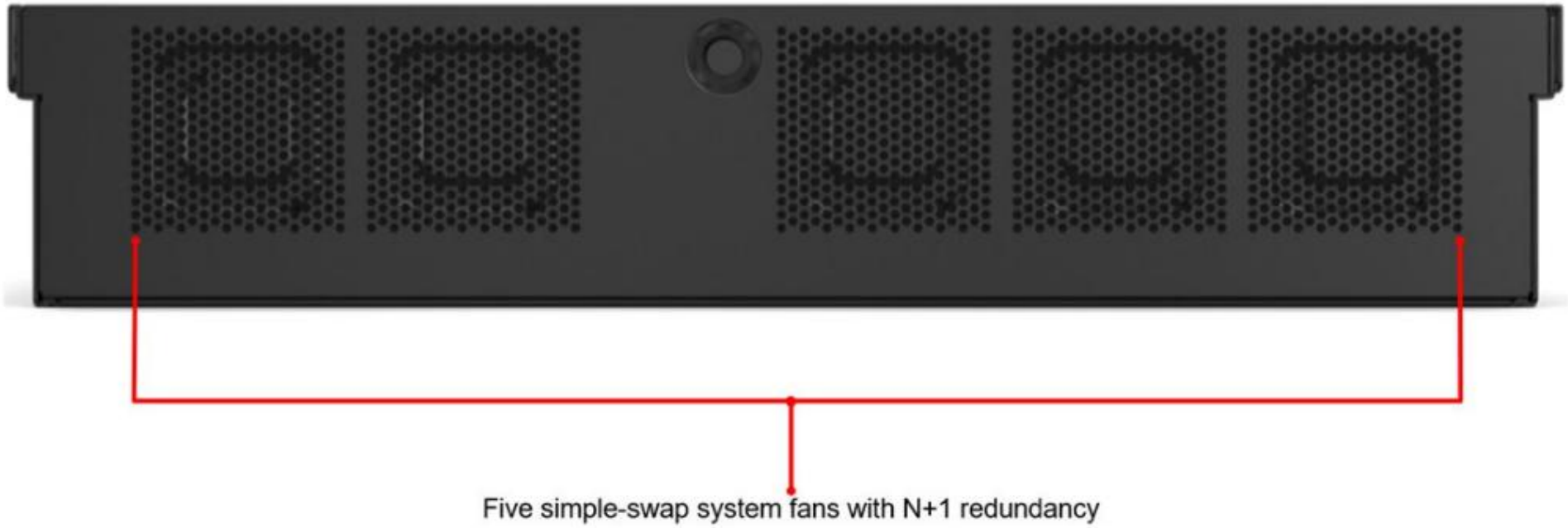
Front views

Front view with a security bezel



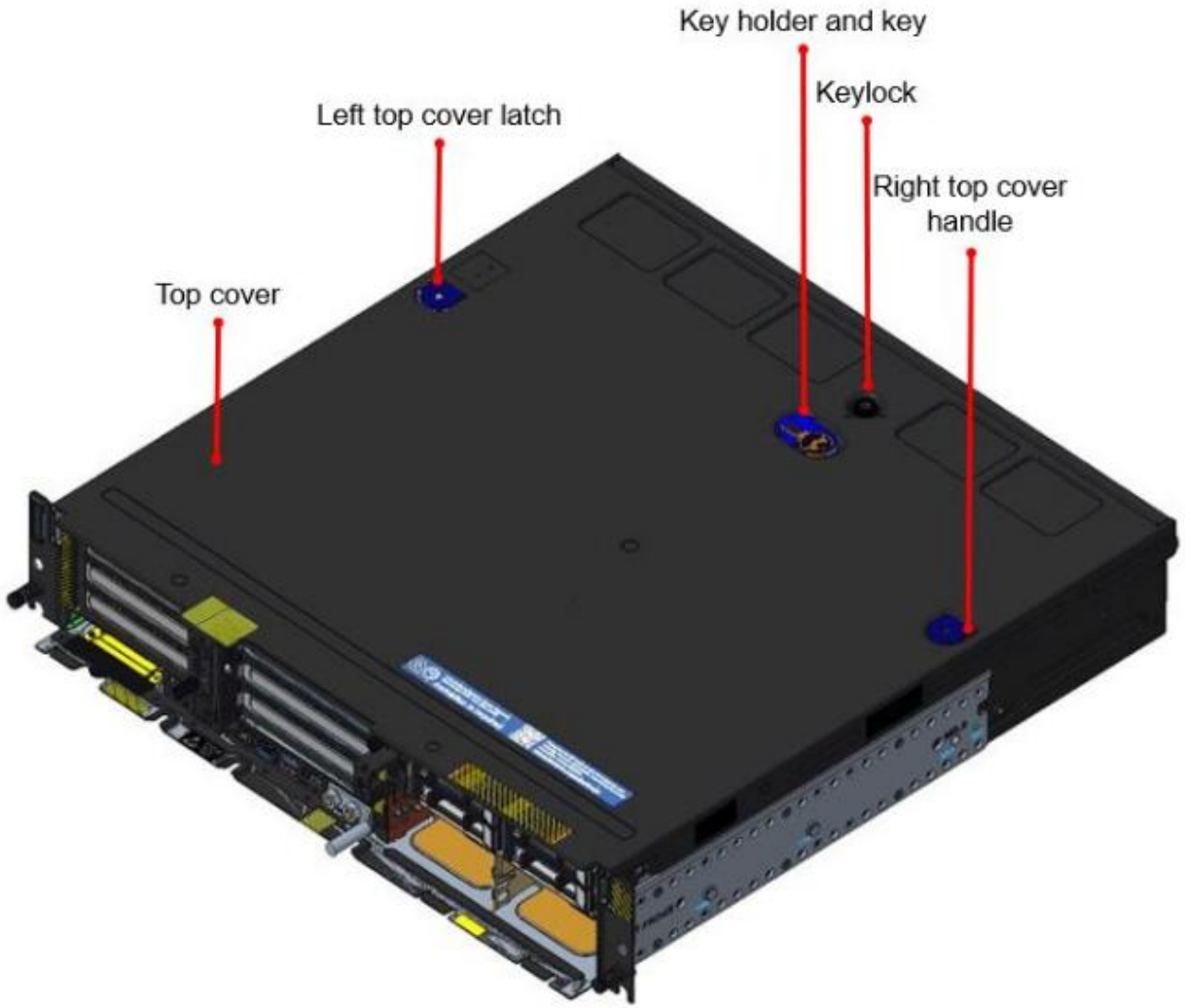
Rear view

There are no connectors on the rear of the SE455 V3 – all the I/O connections are at the front.



Inside views

Click the buttons to see the different inside views.

Inside view with risers and baffle

Inside view without risers or baffle