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DC Series Server Cabinet Frequently Asked Questions

Customized Server Cabinets Designed for Data Center Applications

**Q:** What is special about the DC series cabinet? Isn't a cabinet just a cabinet?

A: The DC series cabinet was designed to integrate the most common accessories directly into the frame. This provides convenience on many levels and a more affordable overall deployment.

Q: Do I need to purchase an air seal kit to avoid cold air leaks through the gap between the front vertical rails and the side panels?

A: No additional air seal kit is needed. In many cases, with traditional cabinet designs, the front vertical rails are pushed back to have enough room for DAC/AOC cable adapters and other equipment. With the DC series cabinet, the front frame is deep enough to provide room for these devices and includes built in cable management.

Q: Do I need to purchase separate accessories for cable management?

A: No. A specially designed pattern of holes is integrated into both the front and rear frames. This provides a convenient location for securing cables by various common means.
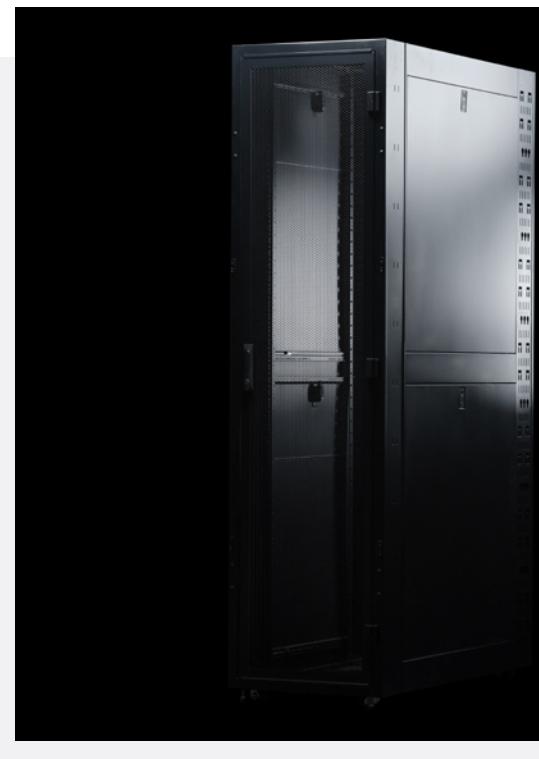
Q: How flexible is the roof cable pass through?

A: There are brush entries to each corner of the frame to directly support the cable management built into the forward and rearward frames. Additionally, full-length brushes are along the edges of the top, which allow for maintenance removal of the top without disturbing the cable runs.

Q: I often have issues with the rack PDUs getting in the way when replacing a failed server power module. How has this problem been solved with the DC series server cabinet?

A: The recessed PDU mounting position, as part of the frame, allows for maximum clearance. This means you can replace the power module without anything blocking it.

Q: How can I get 60U of equipment into a 48U cabinet?

A: The design of the DC network cabinet is 800mm wide (or alternate 30" wide version) with the ability to install 12U of equipment into the vertical mounting rails. A common use is to install smaller, lighter 1U switches there, freeing up the central space for larger, heavier equipment.