



**Q:** What makes the InfiniRack a great choice for data center cabinets?

**A:** The configured-to-order InfiniRack gives data centers of all types, sizes, and scales exactly what they need. It offers best-in-class quality and value, as well as fast shipping and easy deployment.

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**Q:** How many different configurations are available with the InfiniRack cabinet?

**A:** There are literally millions of configurations available for the InfiniRack. Customers can configure InfiniRack to meet their environment's exact needs. Size (width, depth, and height), airflow management, cable management, doors, locks, panels, color, and more are configurable. InfiniRack was engineered to be as advanced or basic as you need it to be.

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**Q:** How does the InfiniRack maximize internal available space?

**A:** With average rack density on the rise, maximizing usable space within InfiniRack was a key consideration. Its low-profile frame design and integrated dual PDU channels reserve as much internal space as possible for rackmount equipment and cable management.

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**Q:** Can InfiniRack handle the weight associated with increasing rack densities?

**A:** With a static load rating of 4,000 lb and a rolling load rating of 3,000 lb, as well as four standard heavy-duty swivel casters, InfiniRack is well-positioned to accommodate growing IT loads.

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**Q:** Why are InfiniRack's four standard heavy-duty swivel casters important?

**A:** In short, they provide maximum utility. They make it easy to transport cabinets at full load wherever needed and offer easier maneuverability than cabinets with two fixed and two swivel casters.

**Q:** What does the Air Dam Kit do?

**A:** The optional Air Dam Kit helps facilitate airflow efficiency within InfiniRack. It seals the perimeter of the cabinet's front rails and the gaps between the rails and side panels, limiting internal airflow leakage.

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**Q:** Why is recessed PDU mounting important?

**A:** Recessed PDU mounting allows more room for cable management and maximizes access rack-mounted equipment. It's common for PDUs to interfere with access to equipment in 23.6" (600 mm) wide cabinets, making reconfiguration and maintenance more difficult. InfiniRack offers dual integrated PDU channels to address this issue.

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**Q:** What are "rack and roll" and "rack and stack" deployments?

**A:** The two terms are often conflated, but are technically different. "Rack and roll" deployment refers to a cabinet being populated outside a data center space prior to delivery, whereas "rack and stack" deployment refers to a cabinet being populated at its intended space within the data center. InfiniRack's increased load ratings and heavy-duty swivel casters allow for easy deployment, no matter the method.

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**Q:** How are the leveling feet easier to adjust than in previous cabinets?

**A:** The InfiniRack features cutouts in the front and rear rails of the cabinet, providing unobstructed access to the leveling feet and enabling easy adjustment.

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**Q:** What compliance standards does the InfiniRack meet?

**A:** The InfiniRack is UL 2416-listed and EIA 310-compliant, and Reach/RoHS-compliant.

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**Q:** Are the vertical cable management options available for both the 23.6" (600 mm) and 31.5" (800 mm) cabinets?

**A:** The basic vertical cable managers and lashing panels are available for both the 23.6" (600 mm) and 31.5" (800 mm) wide cabinets, and the pro models are available for only the 31.5" (800 mm) version.

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**Q:** How far do the doors on the InfiniRack open?

**A:** The doors open a full 135° and have quick-release hinges for removal.

**Q:** What accessories are available to help maximize airflow management?

**A:** The InfiniRack has a number of accessory options designed to help with airflow management, such as the Air Dam Kit, rail grommets, and brush-sealed cable openings.

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**Q:** What sizes are available for the InfiniRack Cabinet?

**A:** We offer heights of 42, 45, 48, and 52U, widths of 23.6" (600 mm) and 31.5" (800 mm), and depths of 39.4" (1000 mm), 43.3" (1100 mm), and 47.2" (1200 mm). Custom sizes are available upon request.

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**Q:** Can large cables pass through the InfiniRack's top panel?

**A:** Yes. Top panel openings measure 5.1" x 7.7" (130 mm x 196 mm) and are large enough to accommodate a 60A pin-and-sleeve input connector.

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**Q:** Can the floor anchoring brackets be installed on the inside of the frame?

**A:** Yes. The floor anchoring brackets can be installed on the exterior or interior of the cabinet frame. Both installation methods are compatible with all standard InfiniRack accessories.

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**Q:** How is InfiniRack electrically bonded?

**A:** All major metal components on InfiniRack are electrically bonded using various methods including ground bonding jumpers and dedication metal contact areas.

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**Q:** What are the RAL color codes for InfiniRack?

**A:** Black is RAL 9005. White is RAL 9003.

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**Q:** What is the perforation rate for the InfiniRack?

**A:** The perforation rate of the InfiniRack is 80%.

**Q:** What is the maximum PDU chassis width that can be used in the PDU mounting channels?

**A:** InfiniRack's PDU channels will accommodate two PDUs, mounted side-by-side, with a maximum PDU chassis width of 2.2" (56 mm) or a single PDU, centrally-mounted, up to 4.6" (117 mm) wide.

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**Q:** Are InfiniRack doors reversible?

**A:** Yes, doors are reversible for right or left hinge operation. See the InfiniRack User Manual for detailed instructions.