



BUYING & INSTALLING NEW SERVER RACKS CHECKLIST

- ☐ 1. Measure the dimensions of all equipment that will be housed in the new rack.
- ☐ 2. Determine rack size.
- ☐ 3. Determine how many racks you need.
- ☐ 4. Ensure the new rack space is adequate (including allowing air flow all around).
- ☐ 5. Clarify equipment arrangement in the rack.
- ☐ 6. Devise a cooling and ventilation plan.
- ☐ 7. Determine whether you need rack-level or room-level temperature monitoring (factor in potential expansions).
- ☐ 8. Devise a cable management plan.
- ☐ 9. Ensure your PDU can supply adequate power to each piece of equipment in the rack.
- ☐ 10. Resolve servers and network security concerns before you install equipment in the rack.
- ☐ 11. Order a server rack that meets your plan specifications.
- ☐ 12. Check the list of included hardware that comes with your rack.
- ☐ 13. Ensure you have all the installation tools you need.
- ☐ 14. Determine the safest way to move the rack if it's pre-assembled.
- ☐ 15. Refer to the included instruction manual for assembling racks that aren't pre-assembled.
- ☐ 16. Mount the switch on the rack rails.
- ☐ 17. Shut down power to all connected devices.
- ☐ 18. Unplug them.
- ☐ 19. Connect your console to the switch.
- ☐ 20. Connect each computer to the switch.
- ☐ 21. Power up the switch.
- ☐ 22. Configure your system.

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