

## Examples of HOW TO data center!

Examples of standard cabling dressing/management.

Examples of standard tile space utilization for optimal functionality.

Examples of standard air flow ventilation racking.

Examples of standard utilized cable tray installation.

Examples of proper cabling procurement/utilization.

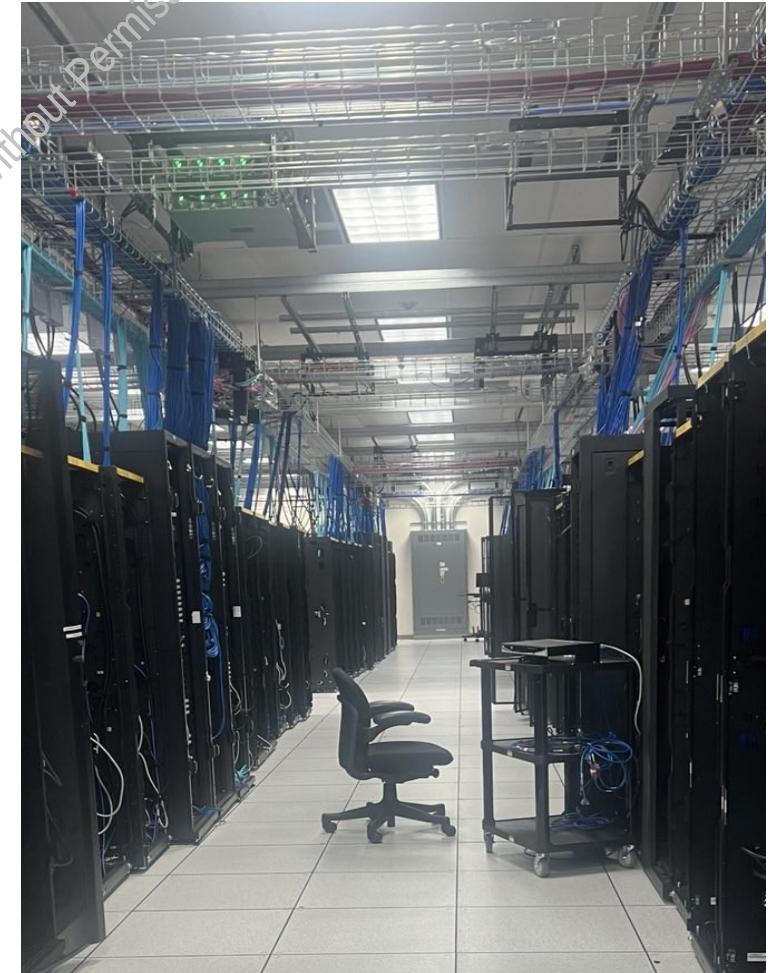
Functional tile space layout complementary to running infrastructure cables.

\*Please disregard vendor branded rack/cabinets, this is not an indicator of the vendor, as all data center environments may have any combinations of racks/cabinets ;-)

Proper/appropriate cable length procurement for use.  
Standard cable dressing/management.  
Good spacing for equipment airflow, no hot zones.



Minimum 3 tile spaces between rows of racks/cabinets to allow for maneuvering of rolling cabinets and racks into place, or staging equipment for installation, or having crash carts to work on systems.



Good spacing between equipment for airflow.



Standard 4 tile spaces between the aisles for the rows of racks/cabinets to allow for pallet jacks and boxes of equipment for staging purposes.

Clean layout and utilization of cable trays.

Racks/cabinets actually aligned and flushed with tile spaces



Proper tile space design, rack/cabinet layout allows for proper cabling utilization, such as pre-running cables, or isolation for later removal/cleanup



No obstruction of aisle with cabling protruding from the rack/cabinet, all cables within the enclosure

