

## Examples of how to NOT data center!

Examples of just bad cabling dressing/management

Examples of bad tile space utilization for optimal functionality

Examples of bad air flow ventilation racking

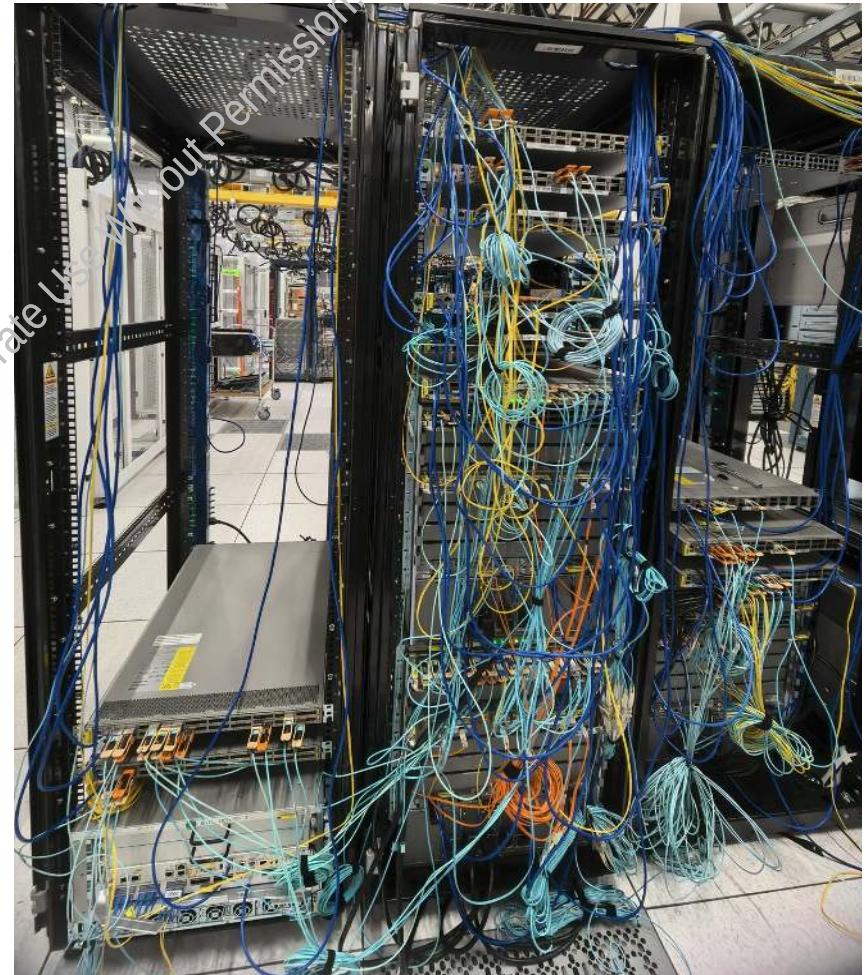
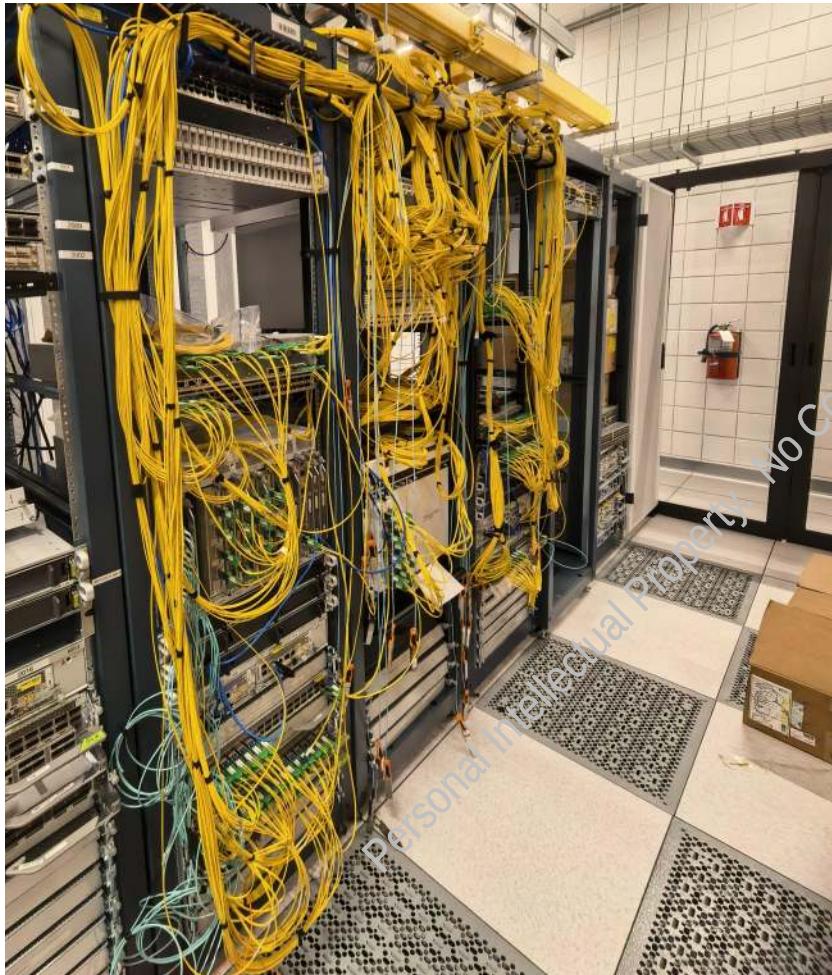
Examples of non-utilized cable tray installation

Examples of improper cabling procurement/utilization

A nightmare to run cables. Unreliable source/destination port mappings. Longer troubleshooting efforts. Nightmare environment to attempt to manage.

\*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 ;-)

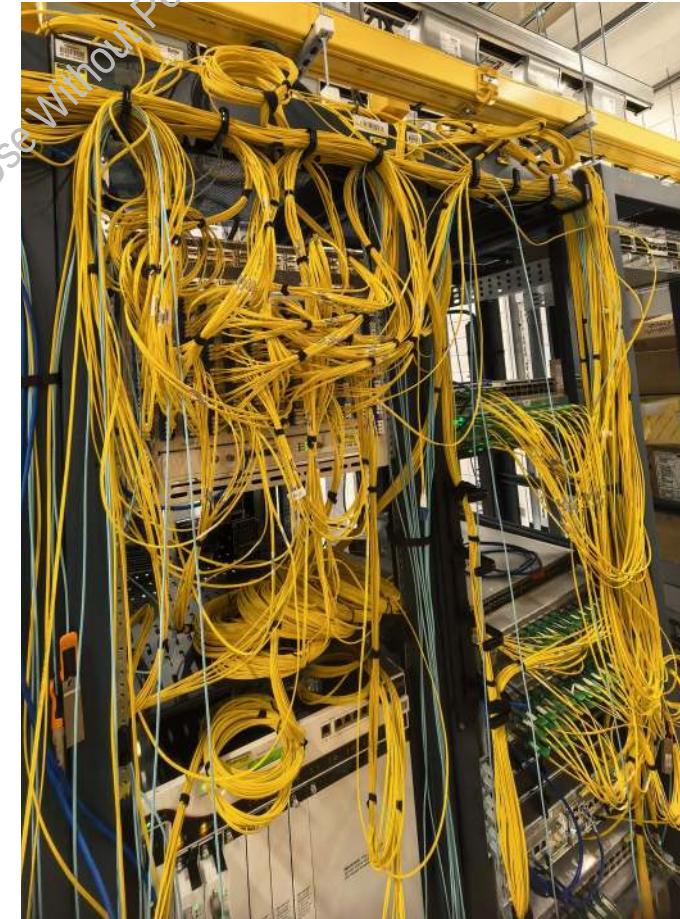
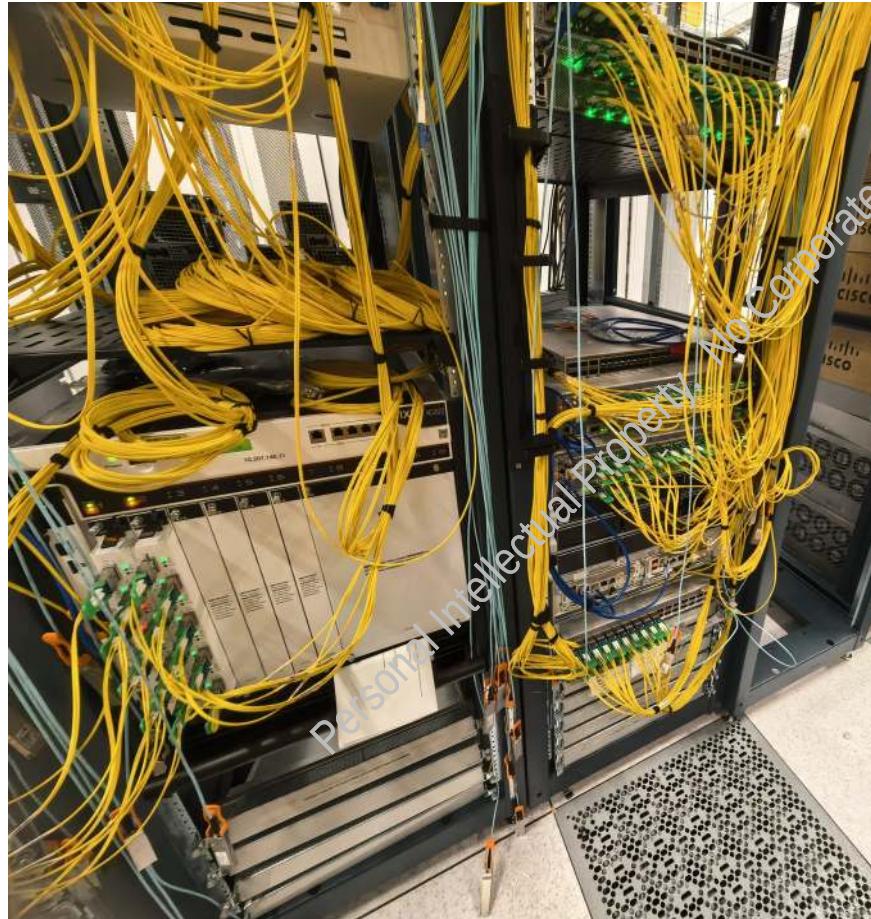
Just bad cabling management  
No Use of cable management trays  
Inappropriate cable length procurement for use



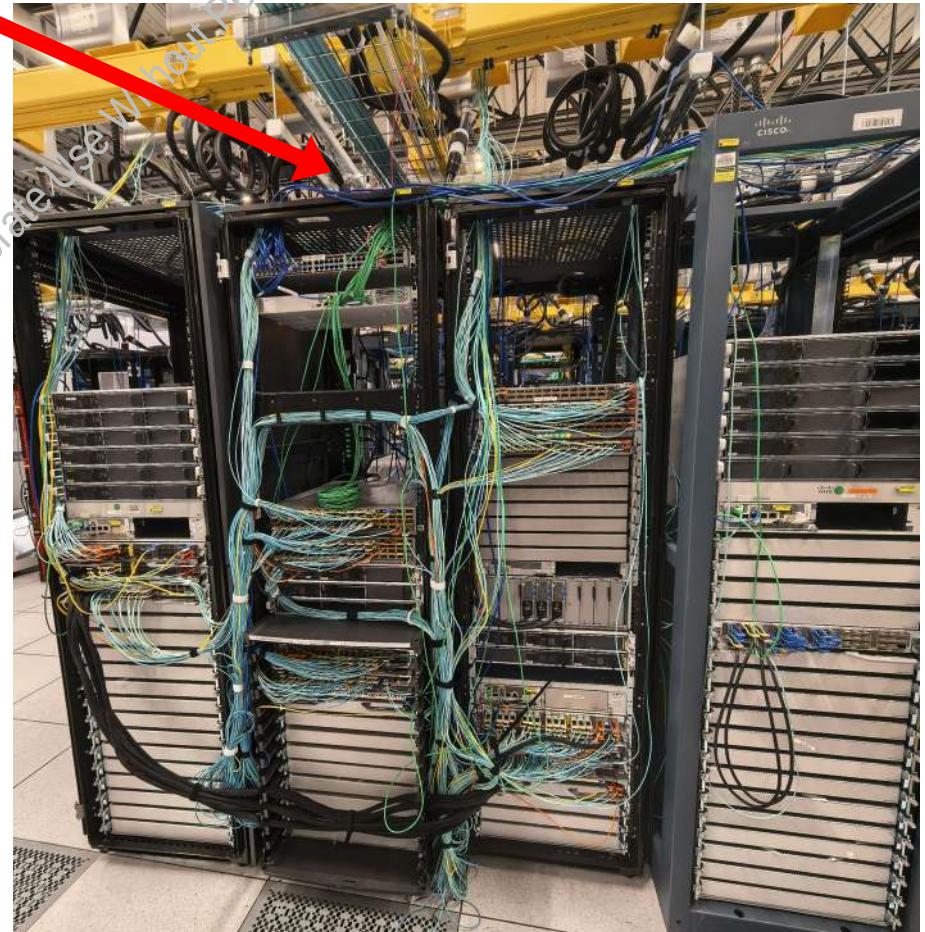
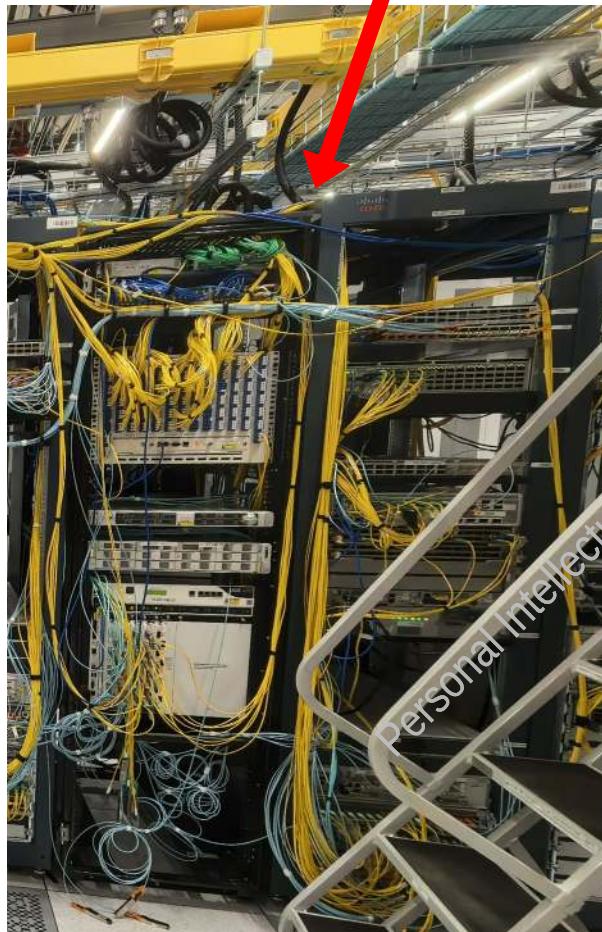
Just bad cabling management

Inappropriate cable length procurement for use

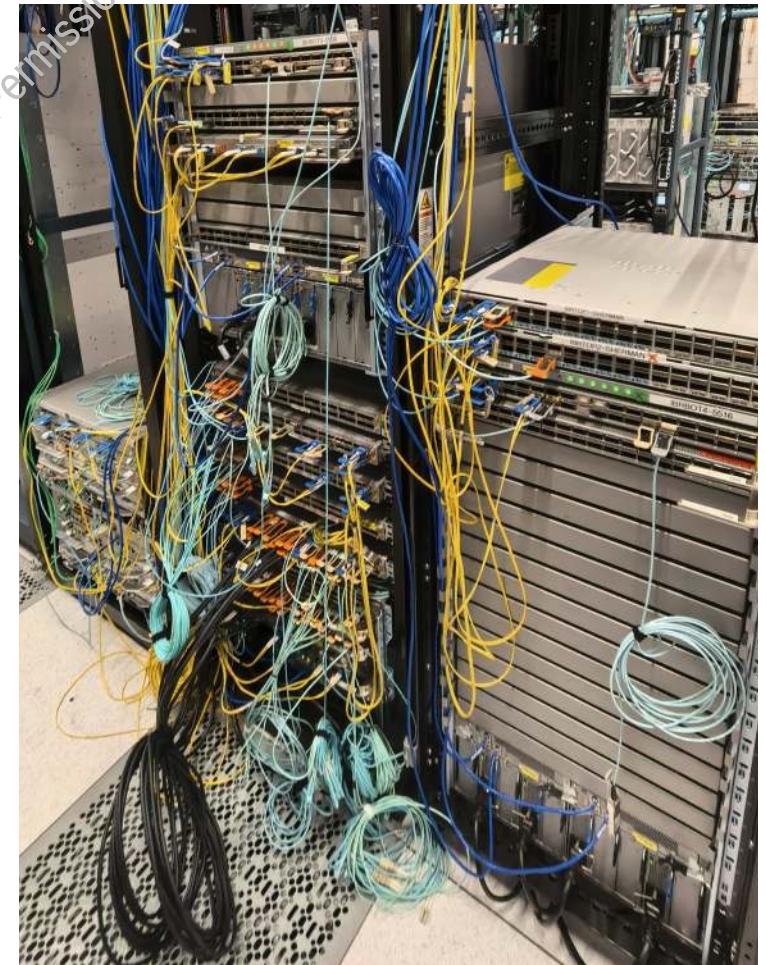
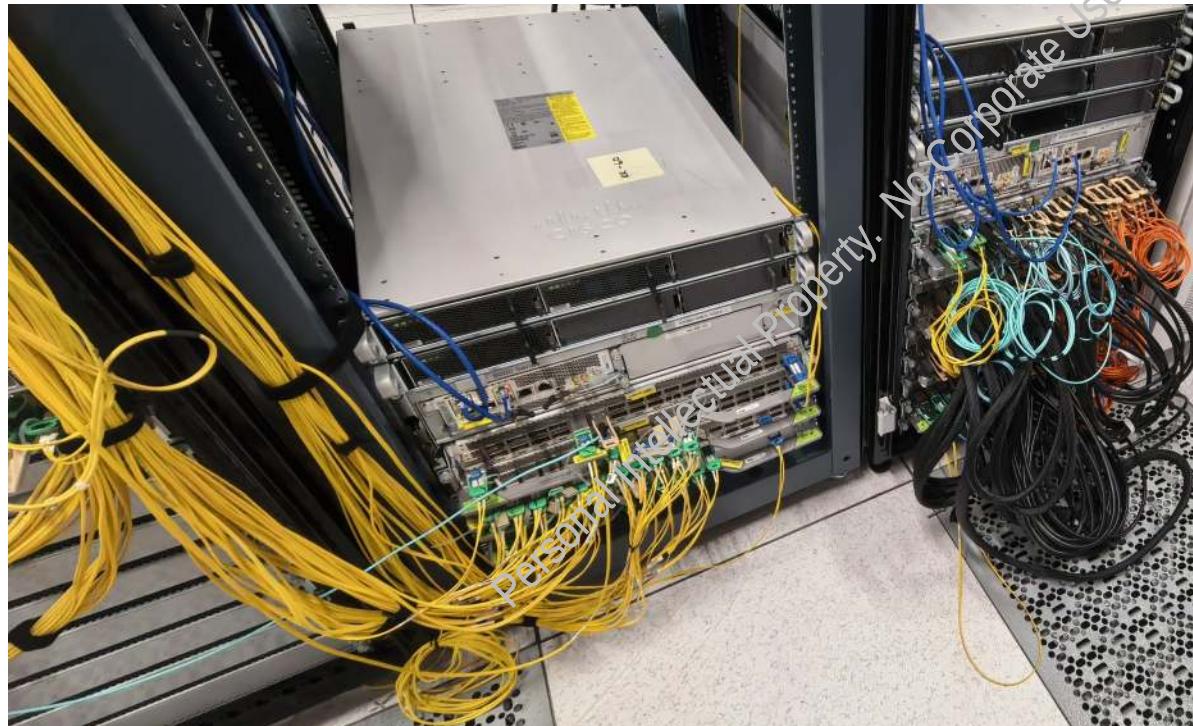
Inappropriate rack/cabinet/equipment combination/configuration, it should be flushed to the front or back or receded to allow for the cabling or utilization of management trays



Just bad cabling management  
No Use of cable management trays  
Inappropriate cable length procurement for use  
Obstruction (cabinet) to cable tray access (NIGHTMARE for running cables)



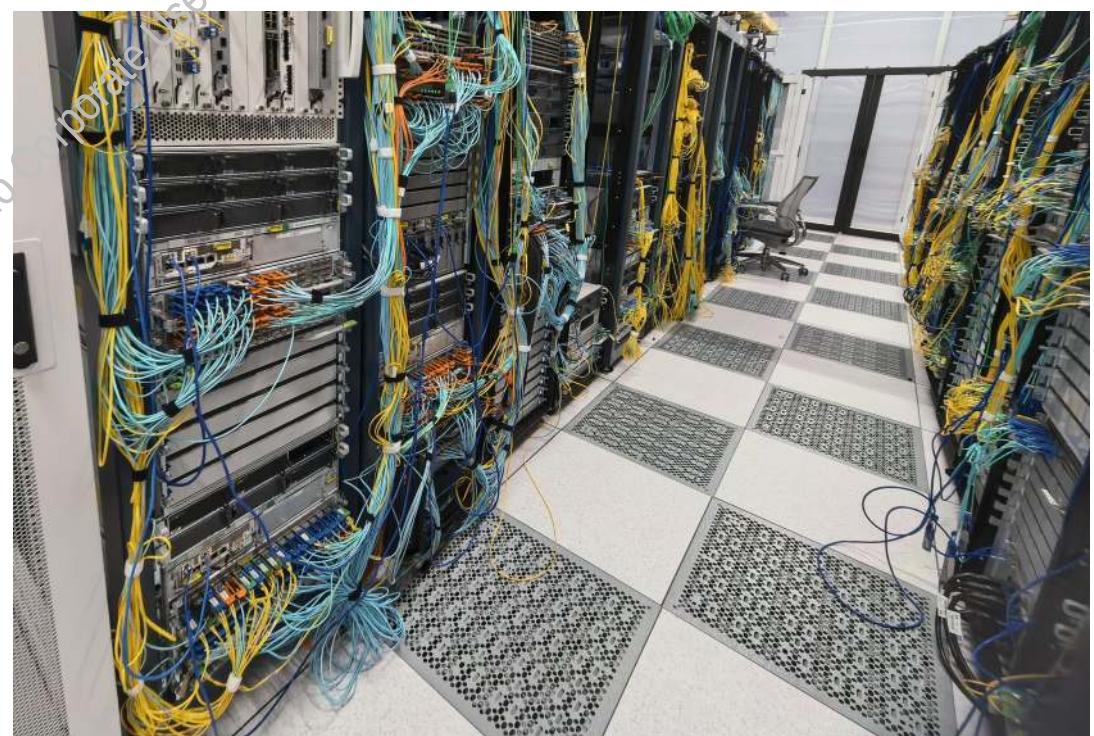
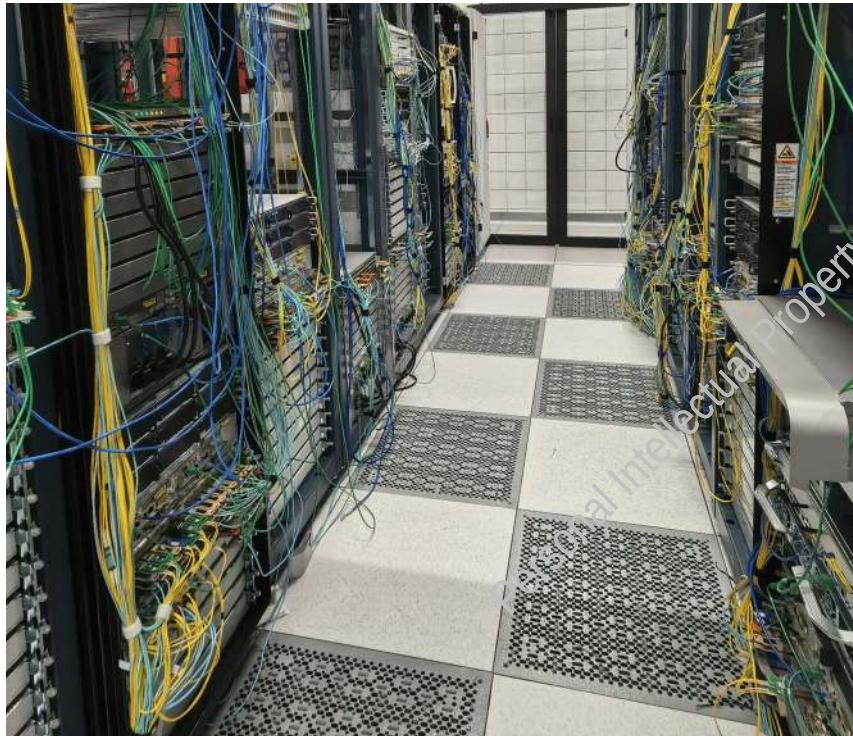
Just bad cabling management  
No Use of cable management trays  
Inappropriate cable length procurement for use  
Obstruction of already limited – only 2 tile space, BAD design practice



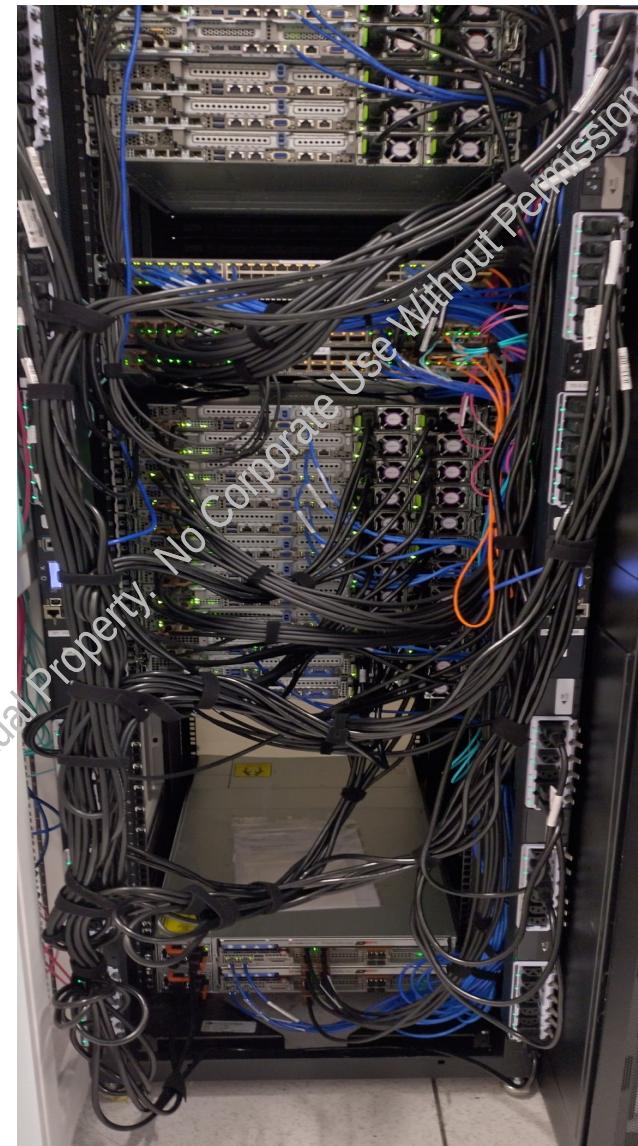
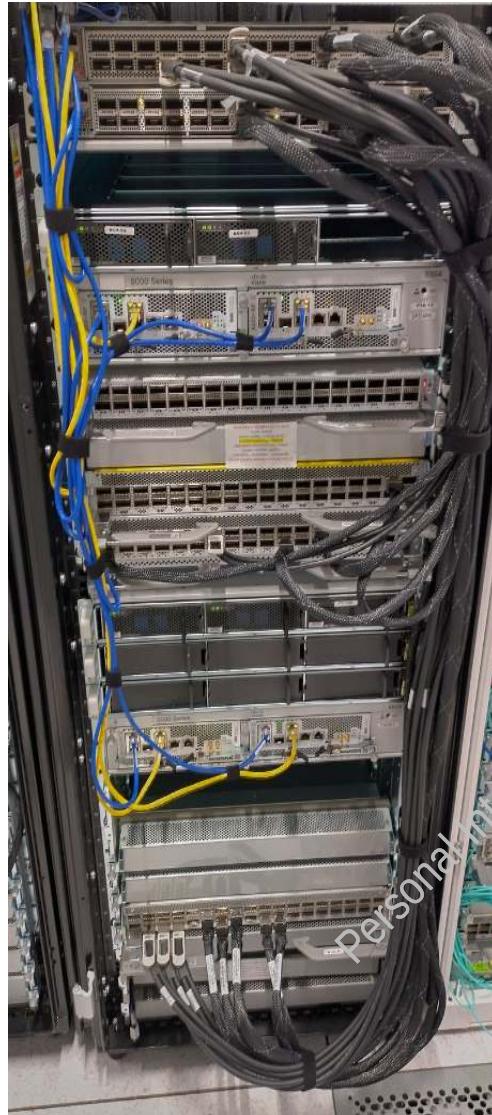
Just bad cabling management  
No Use of cable management trays  
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BAD design practice – only 2 tile space:

barely any room for maneuvering crash carts, equipment pallet jacks, etc...  
checkered perforated airflow tiles, budget constraints approach for equipment airflow utilization rather than full solid rows of perforated tiles for adequate airflow/cooling



Amongst this chaos, I do what I can and my work ethics and integrity speaks for itself



I can only control what's in my power to control...the quality of my work

