

# Equipment Staging and Storage

Datacenter should have separate rooms to store arriving equipment and prepared in a room away from the computer room to prevent contaminants in the computer room and this room shall have filtration on the return air leaving the room.

The storage room can be part of a staging room or a separate room near the staging area for both arriving equipment and backup equipment such as boards, servers and other equipment.

A staging area should have the space for unpacking the preparing the arriving equipment and it should have space for large number of boxes and packing materials and consider fire protection requirements, frequency of removal and recycling to comply with local requirements.

A separate room for repair should be provided with easy access to both the equipment access and pathway to the computer room. An equipment repair room should have a work surface with multiple power and communications connections.

Caged areas should be provided for spare parts as necessary.

The building slab shall comply with all local building code requirements for protection against flooding, such as height above flood plain and setbacks from a flood plain.

All exterior openings and penetrations shall be sealed prior to work on interior walls or finishes in the computer room.

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