AIRBLOCK™
DATA CENTER SYSTEMS

HOT / COLD AISLE SEPARATION MADE SIMPLE

T-Bar Ceiling Supply Return System

AIRBLOCK STRIP DOORS
COLD AIR ENTERS ROOM
WARM AIR ESCAPES ROOM AFTER COOLING COMPUTERS
COLD AIR AISLE
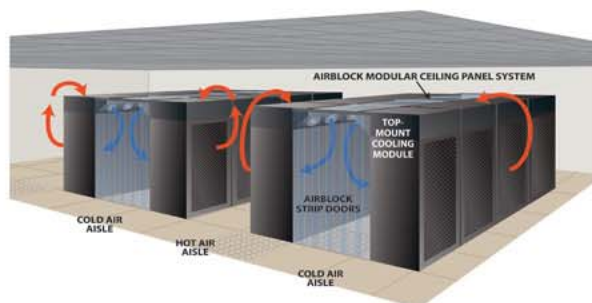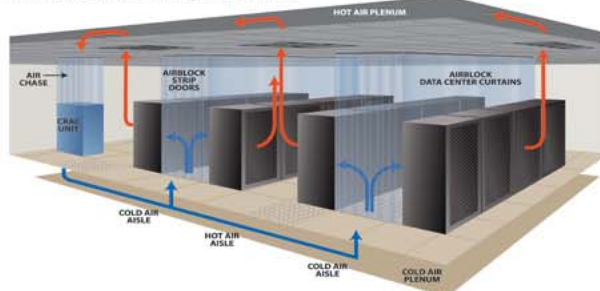HOT AIR AISLE
COLD AIR AISLE
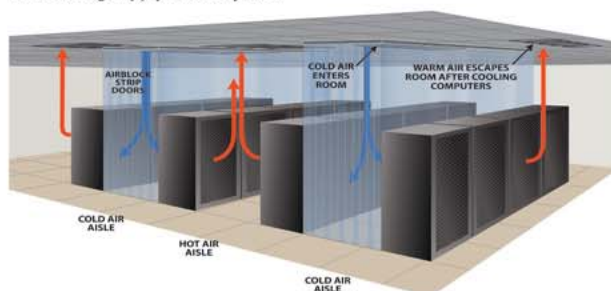
Maximize Air Flow Dynamics

Improve Cooling Efficiency

Top-Mount Cooling Configuration

AIRBLOCK MODULAR CEILING PANEL SYSTEM
TOP-MOUNT COOLING MODULE
AIRBLOCK STRIP DOORS
COLD AIR AISLE
HOT AIR AISLE
COLD AIR AISLE

Plenum-to-Plenum Cooling Configuration

HOT AIR PLENUM
AIR CHASE
CRAC UNIT
AIRBLOCK STRIP DOORS
AIRBLOCK DATA CENTER CURTAINS
COLD AIR AISLE
HOT AIR AISLE
COLD AIR AISLE
COLD AIR PLENUM

Dramatic Energy Savings From Cooling

AirBlock Systems For A Green Data Center

Deck-to-Deck Ducted Air Configuration

AIR DUCTS
SERVER RACK MOUNT
AIR CHASE
AIRBLOCK DOUBLE SWING DOOR
COLD AIR AISLE
HOT AIR AISLE
AIRBLOCK STRIP DOORS
COLD AIR AISLE
PANELS

SIMPLEX™
ISOLATION SYSTEMS