RECONFIGURABLE

# DATA CENTER CAGES

SECURE, DURABLE, AND EASY TO INSTALL

**NUCOR®**
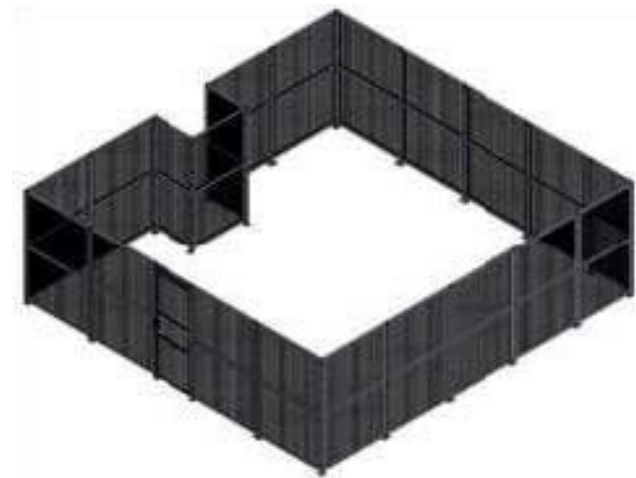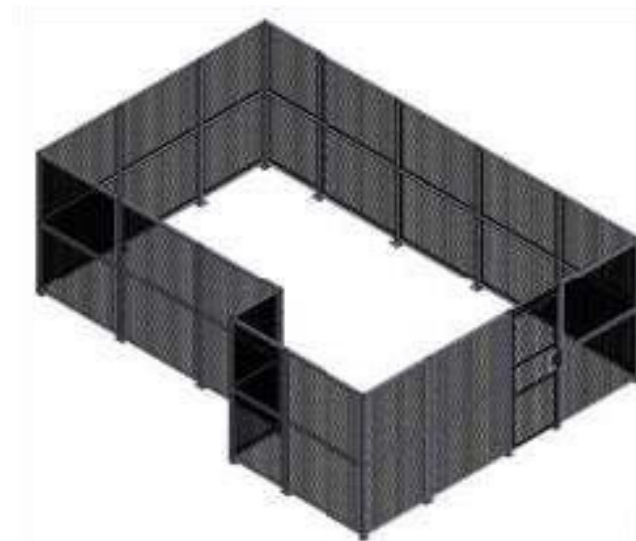
**DATA SYSTEMS**

![NUCOR® DATA SYSTEMS]

RECONFIGURABLE

# DATA CENTER CAGES

SECURE, DURABLE, AND EASY TO INSTALL

## NDS' RECONFIGURABLE DATA CENTER CAGES

Data centers and colocation facilities often require access control in the white space. With millions of dollars of equipment and invaluable information at stake, NDS's cage product provides the needed and required security.

Built with durability and ease of installation in mind, NDS's Reconfigurable Data Center Cage System reduces installation costs, provides ultimate flexibility in configurations and insures a secure trouble-free build.

Our comprehensive engineering approach reduces acquisition and installation costs, while providing a seamless way to add, move and change the design during the engineering process. We can custom design solutions to fit any site requirements. Our rapid manufacturing ability combined with our extensive inventory, insures you receive the best possible solution, rapidly and without the "premium" costs.
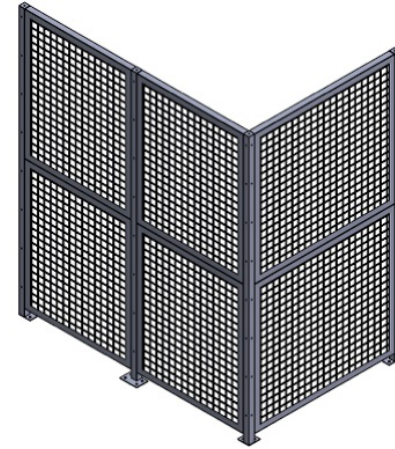
## FEATURES

- Provides secure Multi-Tenant Data Center (MTDC), colocation site and equipment room security
- Our scalable and modular design provides easy reconfiguration and expansion on site
- Multiple standard heights and widths
- Ceiling systems to fully enclose the space
- Wall mount options
- Swinging, sliding and self-closing door options
- "One way" hardware assembly (no nut-and-bolt)
- Multiple door access control options include basic key locks, keypad locks, card readers, biometric scanners— all with DCIM compatibility
- Standard in-stock powder coated colors with custom color availability
- Easy configuration and ordering: Contact NDS' design team. NDS will create a design that fits your needs, create the design concept using your input and assign a single BOM number for ease of ordering.
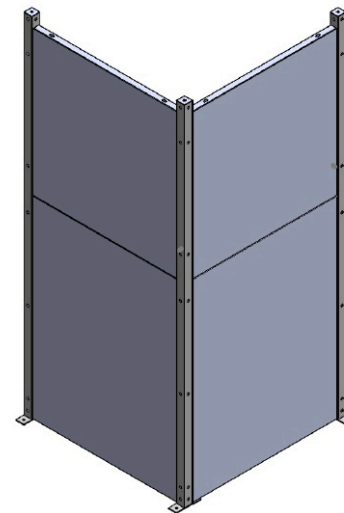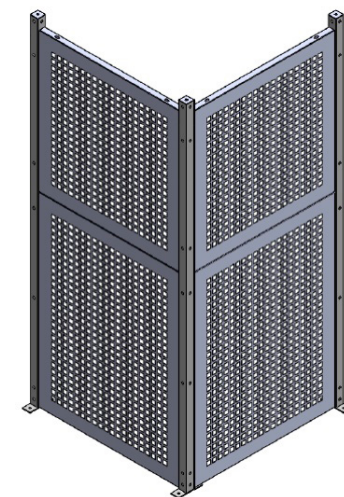
# PANELS

## FEATURES

- Standard split height panels available from 1' wide to 10' wide in 1' increments
- Split height panels available in 4' or 5' heights to stack to create 8', 9', 10', 12' and higher overall heights
- Split height panels are extremely easy to assemble on-site and provide economical transportation features
- Panels may be custom ordered with different colors, plex or Lexan panels, perforated sheet or solid metal
- Construction options including many styles, gauges and types of open mesh design that allow maximum circulation of air, light and fire suppression systems without interference
- Solid panels for 100% privacy requirements
- Punched-solid panels for all potential scopes and patterns
- Ease of installation features include:
  - Captive hardware in posts
  - Split panels are easily stacked by one person
  - Formed angle frame design allows installer to have easy access to assembly hardware
  - All NDS's cage systems are reconfigurable and changeable on-site as needed to accommodate changes/expansions and modifications to the cage layout on data center floor, including mesh and insert options
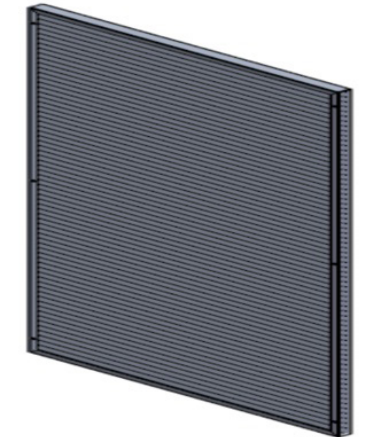


**STACKABLE MESH PANEL**



**STACKABLE SOLID PANEL**
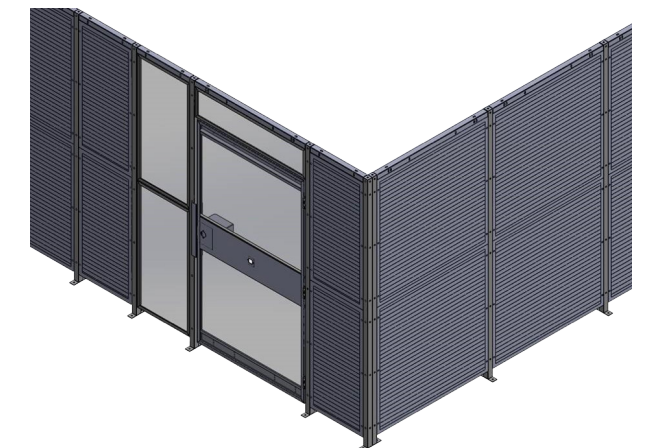


**STACKABLE PUNCHED PANEL**

# HIGH SECURITY LOUVERED PANELS

## FEATURES

- Standard split height panels available from 1' wide to 5' wide in 1' increments
- Fully welded and finished frames
- Both aluminum and steel construction
- No line-of-site into cage
- Assembly hardware is only accessible from the secured part of the partition
- Panels can be interchanged with all other styles of cage panels which allows change of styles without changing post systems. Captive hardware in posts
- All NDS's cage systems are reconfigurable and changeable on-site as needed to accommodate changes/ expansions and modifications to the cage layout on data center floor, including mesh and insert options
- High Security Louver System
  - Fully welded and finished frames
  - Assembly hardware is only accessible from the secured part of the partition
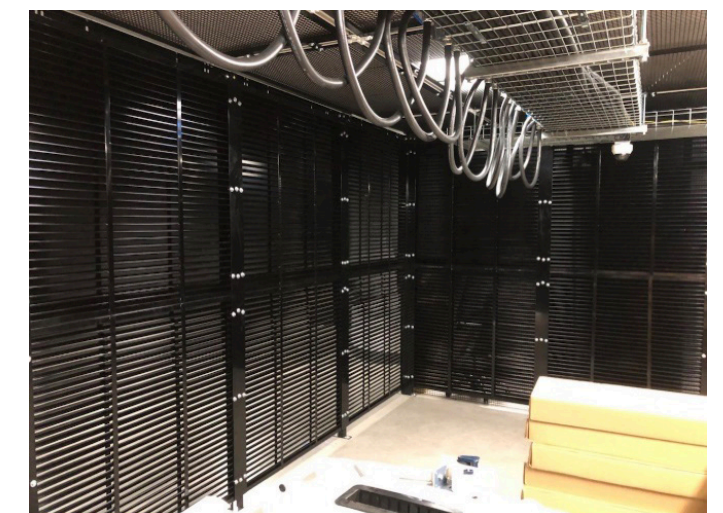  - No cutting/grinding or modification of panels onsite protects the data center environment from contamination



**STACKABLE LOUVER PANEL**



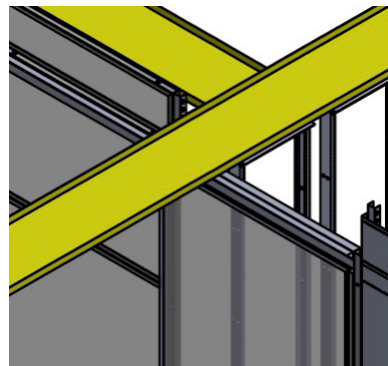**STACKABLE LOUVER SYSTEM**



**OUTSIDE VIEW OF LOUVER SYSTEM**



**INSIDE VIEW OF LOUVER SYSTEM**

# CAGE-JUST™ PATHWAY PANEL® SYSTEM, DOORS, & POSTS
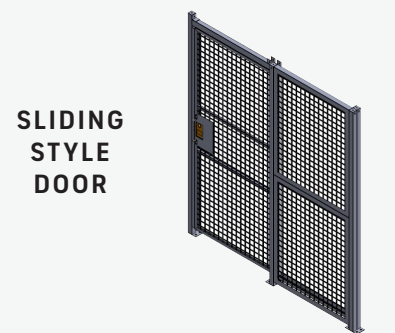
## CAGE-JUST™ PATHWAY PANEL® SYSTEM FEATURES

- Optional adjustable height, secured top panels provide pathway entrance to the cage for conveyance, lights and other paths, without cutting or modification of cage wall.
- Adjusts from 2" to 12" pathway height
- Can be made any width up to 120"
- Comes pre-engineered to pathway locations
- Pathway locations are changeable in the field without cage modifications
- Only accessible from secured side of cage

**ADJUSTABLE TOP PATHWAY PANEL**

## DOOR FEATURES

- All doors include a tamper-resistant locking latch mechanism
- A wide variety of lock systems are available including electronic, electric and auditable styles
- Optional auto-closing features for both swing and sliding doors
- Door alarms and emergency "push to open" releases available
- Door types include:
  - Sliding style (widths from 3' up to 10' in 1' increments) and 7'-12' tall
  - Swinging style (widths from 3' up to 4' in 1' increments)

**SLIDING STYLE DOOR**

**SWINGING STYLE DOOR**

## POST FEATURES

- All posts include captive hardware for "one-way" hardware assembly—no nut/bolt
- Heights correspond to panel heights
- Post extenders available for any possible cage height
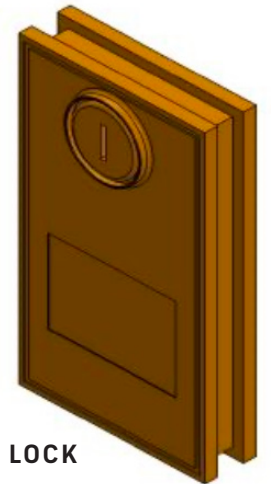- Optional one-way hardware available

**CAGE POSTS**

# LOCKING SYSTEMS & PRIVACY SYSTEMS

## LOCKING SYSTEMS AVAILABLE

- Standard key activated deadbolt
- Electronic lock options include options for auditable trail
- Entry lock sets
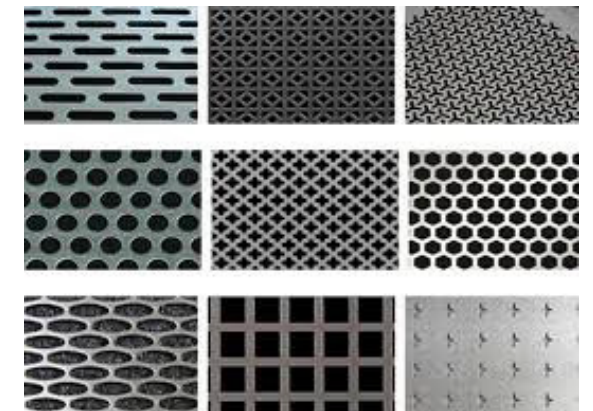- Bio-Operated
- Remote Access
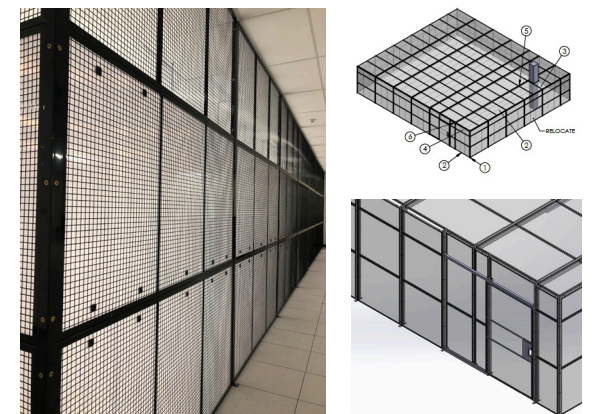- "Crash-Bars"

**STANDARD LOCK**

## PRIVACY SYSTEM FEATURES

**All NDS Reconfigurable Data Center Cages have the option to add privacy screens to prevent adjoining clients from observing the interior of the cage.**

- Perforated steel or aluminum backing panels that affix to the interior of the cage space. Removable if the cage reverts to a non-visual barrier cage system without affecting the existing cage. Available in most any sized opening restrictions to meet security requirement.
- Clear, opaque, and solid color Poly Carb Twin wall materials that mount to the interior of the cage panels before, during or after installation
- Double mesh for added security and privacy is available
- Available with all conceivable configurations to include under raised floor, top lid (high security) and filler pieces around pathway installation
- Unlimited custom heights, widths, and configurations
- Special sizes for filler panels
- If a higher level of security is needed, additional security can be easily added
- Special cutouts for existing site conditions such as lights, runway, buss bar etc.
- Quick turn around (typically 2 weeks ARO & design approval)
- Available in black, gray and bright white. Custom colors on request.

**PERFORATED & PUNCH PATTERN EXAMPLES**

**TWIN WALL PRIVACY OPTION, ROOF SYSTEMS**

# NUCOR®

## DATA SYSTEMS

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