Announcing the Platinum 42™

SMC®
Technical Furniture Solutions

Designed to accommodate new technologies in power, ventilation and security

Platinum 42™ addresses the complexity of today's data center management challenges. This feature rich, flexibly designed enclosure is perfect for applications requiring smart, cost-effective solutions. Platinum 42™ provides convenience, flexibility, serviceability and protection for your most valuable asset…information.

Convenience

- **Installation Height:** 79" height fits through standard doors without tilting.

- **Door Hinges:** Optional 180° external hinges allow door to swing out of the way in narrow aisle applications.

- **Numbered U Positions:** Labeled U positions on rack mounting rails simplify the installation of rack mounted devices.

- **Numbered Rails:** Front-to-rear rails labeled in inches make adjusting the rear rails simple.

- **Extra Depth:** 6" deep corner posts maximize power and cable management, while allowing easy access from the interior.

- **Shipment:** Units ship fully assembled, reducing installation time.

- **Door Inserts:** Field changeable door inserts or optional split doors meet space and cooling requirements.

Flexibility

- **Versatile:** The Platinum 42™ is available in both 42U and 21U configurations to meet specific needs.

- **Expandable:** Platinum 42™ accepts an additional 6" power and cable management frame which provides ample space when the application requires it.

- **Copper or Fiber Cable Access:** Multiple cable openings and troughs throughout, combined with optional fiber optic grommets, offer versatility in cable management and access where it's really needed.

- **Scalability:** The uniquely designed corner post attachment allows ganging from the interior, simplifying row expansion.

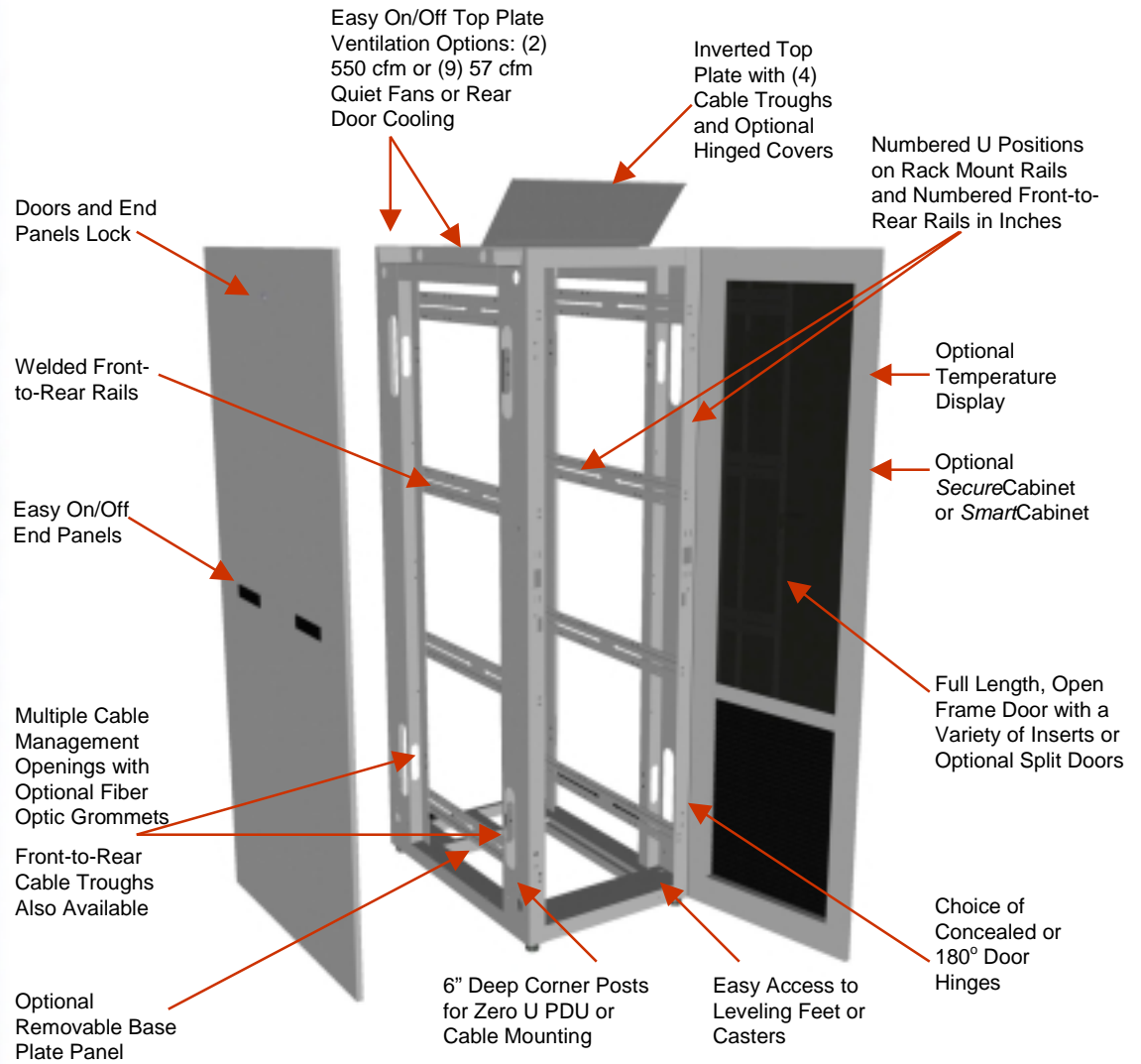- **Ventilation:** Top mounted or rear door fans provide options when choosing the correct ventilation solution.

Serviceability

- **End Panels:** Quick release end panels allow fast and easy access to the interior.

- **Base Plate:** Optional removable base plate offers a large opening for easy access, ventilation or extra storage.

- **Leveling Feet:** Easy access leveling feet provide fast adjustment with or without servers installed.

- **Reversible Doors:** Door opening direction can be reversed on location as requirements change.

- **Top Plate:** Inverted top plate features built-in cable troughs and optional hinged covers for a clean look.

Protection

- **Security:** Field upgrades to *Secure*Cabinet™ or *Smart*Cabinet™ provide keypad entry and remote monitoring when security is a must.

- **Locking:** Doors and end panels feature anti-pick, tubular locks, ensuring data integrity.

- **Structural Stability:** A proven frame design, welded heavy gauge front-to-rear rails and heavy-duty steel casters provide 2000 lb. static and dynamic ratings.

- **Temperature Display:** Optional temperature display provides easy to read monitoring of interior temperature.

- **Warranty:** A lifetime warranty protects the investment.

Platinum 42™ Highlights

Easy On/Off Top Plate Ventilation Options: (2) 550 cfm or (9) 57 cfm Quiet Fans or Rear Door Cooling

Inverted Top Plate with (4) Cable Troughs and Optional Hinged Covers

Numbered U Positions on Rack Mount Rails and Numbered Front-to-Rear Rails in Inches

Doors and End Panels Lock

Welded Front-to-Rear Rails

Optional Temperature Display

Optional *Secure*Cabinet or *Smart*Cabinet

Easy On/Off End Panels

Full Length, Open Frame Door with a Variety of Inserts or Optional Split Doors

Multiple Cable Management Openings with Optional Fiber Optic Grommets

Front-to-Rear Cable Troughs Also Available

Optional Removable Base Plate Panel

6" Deep Corner Posts for Zero U PDU or Cable Mounting

Easy Access to Leveling Feet or Casters

Choice of Concealed or 180° Door Hinges

Platinum 42™ Design Specifications		
Frame Height	78" (42U)	41" (21U)
Installation Height	79" with leveling feet or casters	42" with leveling feet or casters
Frame Depth	36" or 42"	
Frame Width	24" or 29"	
Weight Capacity	2000 lbs. dynamic and static loads	
Frame and Top Plate	14 gauge, cold-rolled steel	
Base Plate and Rails	12 gauge, cold-rolled steel	

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