



Mega Snake[®]

Pre-Fabricated Cable Management for Modern Data Centers

Strong. Consistent. Versatile.

Mega Snake is a next-generation, pre-fabricated cable management system engineered for the speed, density, and reliability demands of today's data centers. By eliminating field fabrication and standardizing installation, Mega Snake delivers faster deployments, predictable performance, and long-term electrical integrity across hyperscale, colocation, and enterprise environments.



Why Mega Snake?

Install Faster. Build Smarter.

- **No Field Fabrication**
Factory-built horizontals, verticals, tees, and 4-way crosses eliminate cutting, measuring, and on-site modifications.
- **Quick-Connect Design**
Patented connections allow tray sections to install in under a minute, ideal for long runs and large-scale builds.
- **Integrated Suspension System**
Built-in supports reduce hardware, materials, and installation complexity.
- **Predictable Labor Outcomes**
Pre-manufactured components deliver consistent results regardless of crew size or experience.

Result: Shorter schedules, lower labor costs, and fewer installation errors.

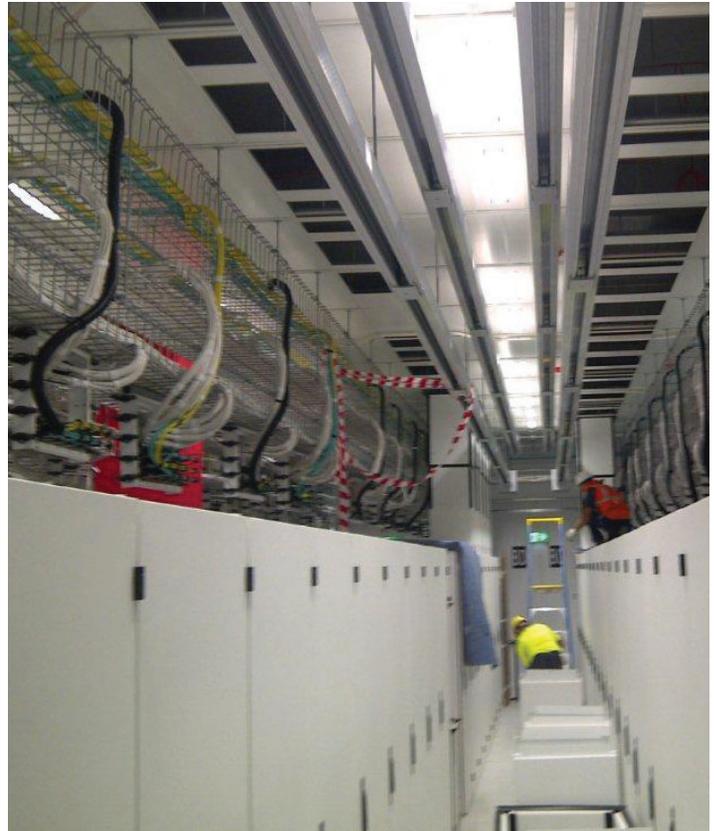
Built for Strength and Reliability

- **Higher Load Capacity Than Wire Basket**
Supports dense copper, fiber, and power pathways without sacrificing structural integrity.
- **Factory-Controlled Consistency**
Uniform fit, finish, and performance across every installation.
- **UL Classified Equipment Grounding**
Tray system and splice kits provide certified, continuous electrical bonding throughout the pathway.
- **Efficient Logistics**
Stackable, nested sections reduce shipping volume, staging space, and handling costs.

Result: Reliable performance in mission-critical environments.

Designed for Maximum Flexibility

- **Supports All Cable Types**
High-voltage, low-voltage, fiber optic, and hybrid systems.
- **Overhead and Underfloor Applications**
Compatible with hot-aisle/cold-aisle layouts, overhead distribution, and raised floor designs.
- **Patented Accessory Rail System**
Quickly mount electrical boxes, patch panels, monitoring hardware, and future expansion components.
- **Scalable by Design**
Easily adapts to expansions, reconfigurations, and evolving technology.





Finishes for Clean and Critical Environments

- **Mechanically Applied Galvanizing - Standard Finish**
Prevents zinc whisker growth, and is ideal for data halls, clean rooms, and sensitive electronics.
- **Additional Available Finishes**
 - 304 and 316 Stainless Steel
 - Industrial powder coatings
 - *Puroplaz PE20* (single coat polyolefin-based thermoplastic)
- **Built for Long-Term Durability**
Designed to last the life of the facility.

Ideal Applications

- Hyperscale and colocation data centers
- Enterprise and edge facilities
- Cloud infrastructure
- Healthcare and clean environments
- New construction and retrofit projects
- High-density cable pathways

The Mega Snake Advantage

- Reduces installation time and labor costs
- Eliminates field fabrication and variability
- Delivers certified grounding continuity
- Supports high-density cable loads
- Designed for fast, repeatable, and large-scale deployments

Mega Snake

Strong. Consistent. Versatile.

Standardize your cable management strategy with a system engineered for modern data center performance.

Contact us to configure Mega Snake for your next project.

Our manufacturing company is proud to be fully compliant with the Build America, Buy America Act (BABA). We ensure that all products manufactured and materials used in our operations meet the stringent requirements set forth under BABA guidelines. This includes sourcing components domestically, maintaining traceability of materials, and upholding rigorous quality and documentation standards.

