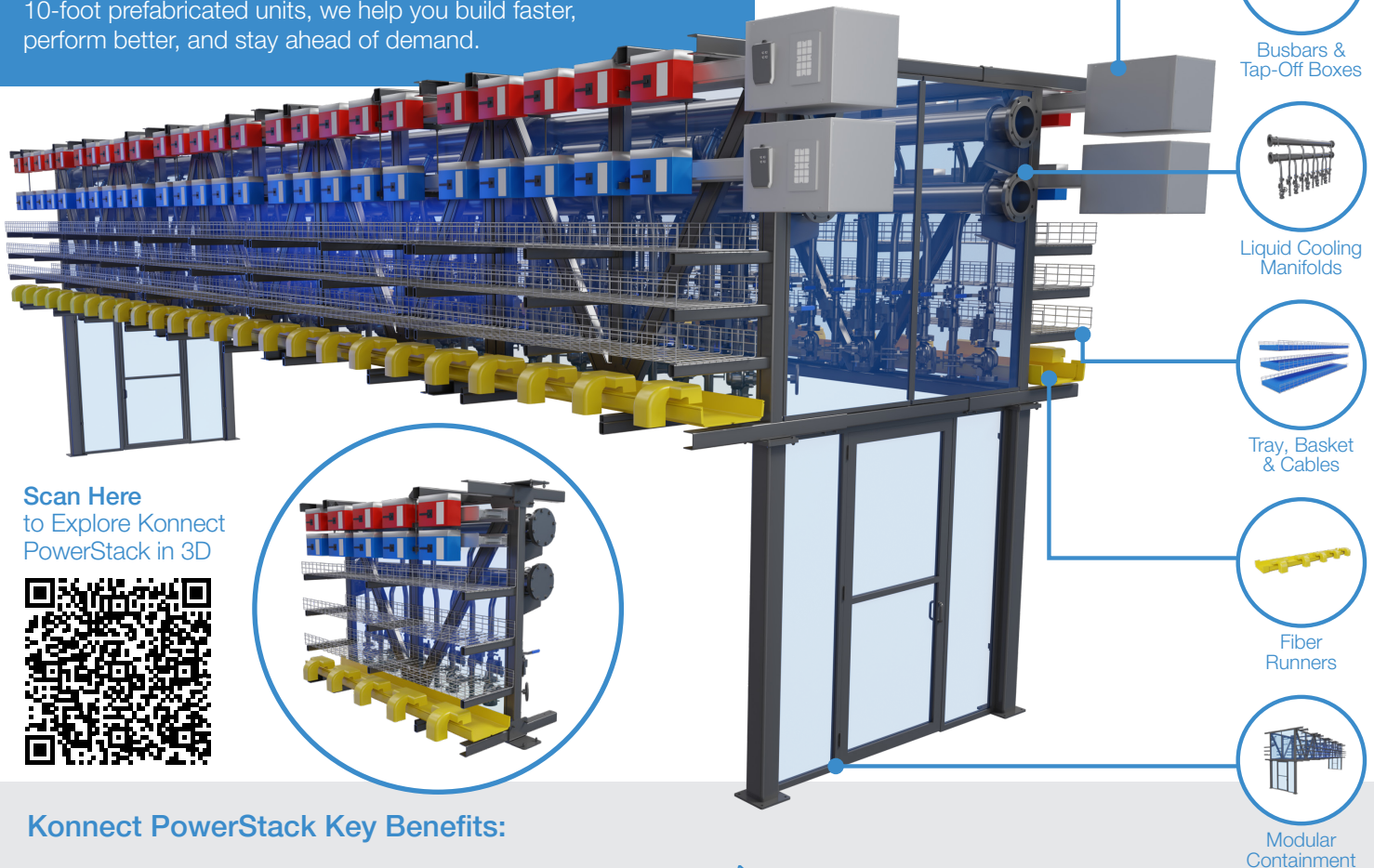




Introducing Konnect™ PowerStack

Precision-Engineered, Fully Integrated, Power & Cooling Systems for AI-Driven Data Centers

Konnnect™ PowerStack delivers scalable, AI-ready solutions that accelerate data center deployment. With integrated cooling, power, and network infrastructure in ready-to-deploy, 10-foot prefabricated units, we help you build faster, perform better, and stay ahead of demand.



Konnnect PowerStack Key Benefits:

-  **Modular & Adaptable for Future-Proof Design**
Available in prefabricated 10-foot modules that can be connected to create up to 50-foot aisles, PowerStack is a scalable and adaptable solution built to fit a variety of data center layouts and ready to seamlessly evolve with changing demands.
-  **Single Source Accountability**
A fully integrated solution from one trusted supplier simplifies procurement and maintenance.
-  **Faster Time to Market**
Pre-integrated solutions enable faster, streamlined logistics and plug and play deployment.
-  **Optimized Performance**
Precision-engineered power and cooling distribution solutions designed for efficiency, ensuring seamless integration with data center systems.
-  **Lower Costs**
An optimized, modular approach reduces labor and installation costs.
-  **Easy, Safe Installation**
Pre-integrated systems minimize working from height and reduce on-site work. PowerStack can be securely mounted to the floor or suspended overhead, depending on customer needs.

Delivering Scalable Quality for Faster Deployment

- Konnect™ PowerStack is manufactured, fully assembled, and packed in easy-to-maneuver, 10-foot shipping pods
- Modular design is optimized for efficient truck transport
- PowerStack modules can be connected together onsite for aisles that span up to 50 feet, making it easy to scale to your data center layout



Konnect™ PowerStack Design Specifications

Structural

Minimum Shippable Size (Block) LxWxH	10' x 4' x 7.5'
Number of Racks	Up to 50 racks
Operational Weight	Up to 1100 lbs/ft
Mounting	Post, Ceiling Hung
Post Height	Up to 52U Rack

Thermal

Liquid Thermal Capacity per Row (kW)	Up to 6200 kW
Main Header Size	Up to 12"
Piping Material	304L Stainless Steel
Branch Flow Control Valving	Manual, Automatic

Electrical

Voltage	Up to 600 V
Busway Amperage	Up to 2500A
Busway Quantity	Up to 2 per Row
Tap-off Box	Up to 200A

Auxiliary

Cable Tray Qty	Up to 3 Tiers
Optional to include	Fiber Spillout
Containment	Polycarbonate Paneling
Color	Customer Specified

[Scan Here](#)
to Get in Touch

