

Data Center Access Solutions

Space-Saving Safety for Mission-Critical Environments





Benefits and Options

Engineered Access for Critical Infrastructure

Every square foot matters and every maintenance minute counts. Traditional ladders and makeshift access methods put technicians at risk and can slow critical work - creating downtime exposure and compliance liability. From power rooms and mechanical platforms to rooftop equipment and interstitial floors, our access systems are designed to improve safety, maximize space, and keep your facility running reliably.

Elevated Safety in Mission-Critical Environments

Data centers demand frequent access to elevated electrical and mechanical systems, often while carrying tools, wearing PPE, or responding under time pressure. Our access systems provide stable, forward-facing travel with engineered treads, handrails, and guardrails that significantly reduce fall risk compared to ladders or improvised access methods.

Designed for Dense Infrastructure

In data centers, space = revenue. Our alternating tread stairs and compact crossover systems deliver safe access while preserving valuable floor area, replacing vertical ladders and oversized stairs in tight power rooms, mechanical spaces, mezzanines, and interstitial levels.

Access That Protects Uptime

Efficient, predictable access reduces the time required for inspections, maintenance, and repairs, minimizing friction during scheduled service windows and reducing exposure during unplanned events. Our designs support faster installation, easier retrofits, and adaptability as facilities expand or evolve.

Compliance Confidence

Our systems are engineered to support safer work environments aligned with OSHA requirements and industry best practices, helping reduce incident risk, liability exposure, and compliance uncertainty in high-value facilities.

- 01 Engineered Ladder Alternatives**
Provides a safer, more ergonomic alternative to vertical ladders for frequently accessed equipment — without sacrificing valuable space.
- 02 Slip-resistant Treads & Platforms**
Improves footing during routine maintenance and emergency access — especially in electrical, mechanical, and rooftop environments.
- 03 Compact Footprint & Custom Heights**
Fits into tight vertical and horizontal clearances where traditional stairs won't — ideal for UPS rooms, battery strings, mezzanines, and interstitial floors.
- 04 Efficient Equipment & Platform Access**
Reduces time and risk associated with servicing power, cooling, and mechanical systems — supporting uptime and operational continuity.
- 05 Modular, Scalable Configurations**
Adapts to facility growth, phased expansions, and evolving equipment layouts common in modern data center environments.
- 06 Guard Rails, Handrails & Safety Gates**
Enhances fall protection around elevated equipment, platforms, and crossover points where technicians transition between levels.

Example Systems & Applications



Equipment Access Stairs



Space Saving Crossover Ladders



Standard Crossover Stairs



Lapeyre Stair serves mission-critical industries across the globe

AUTOMOTIVE, TIRE



BEVERAGE, BOTTLING



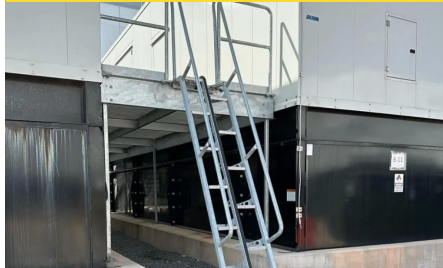
CANNING



CHEMICAL MANUFACTURING



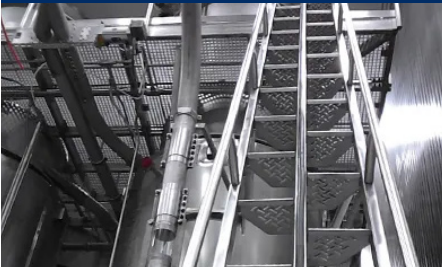
DATA CENTERS



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