



APPLICATIONS

- New Data Center Build
- Data Center Retrofit or Expansion
- Cloud Computing
- High-Density Zone
- Infrastructure Upgrade and Hardening
- Remote Office Support
- Disaster Recovery
- Business Continuity

SAVINGS

CapEx

- Reduce the costs to plan, build, and implement your new facility by up to 80% vs. a Traditional Data Center (TDC)

OpEx

- Reduce footprint up to 75% vs. TDC
- Reduce cooling and electrical costs up to 50%
- Product can be moved by a pallet jack or forklift - reduce costs to relocate your facility by up to 50%
- Reduce overall operating costs up to 65%

Time

- Enclosures can be delivered within 8 weeks compared to 2 years for a TDC

R.A.S.E.R. DX

Relocatable Adaptive Suspension Equipment Rack

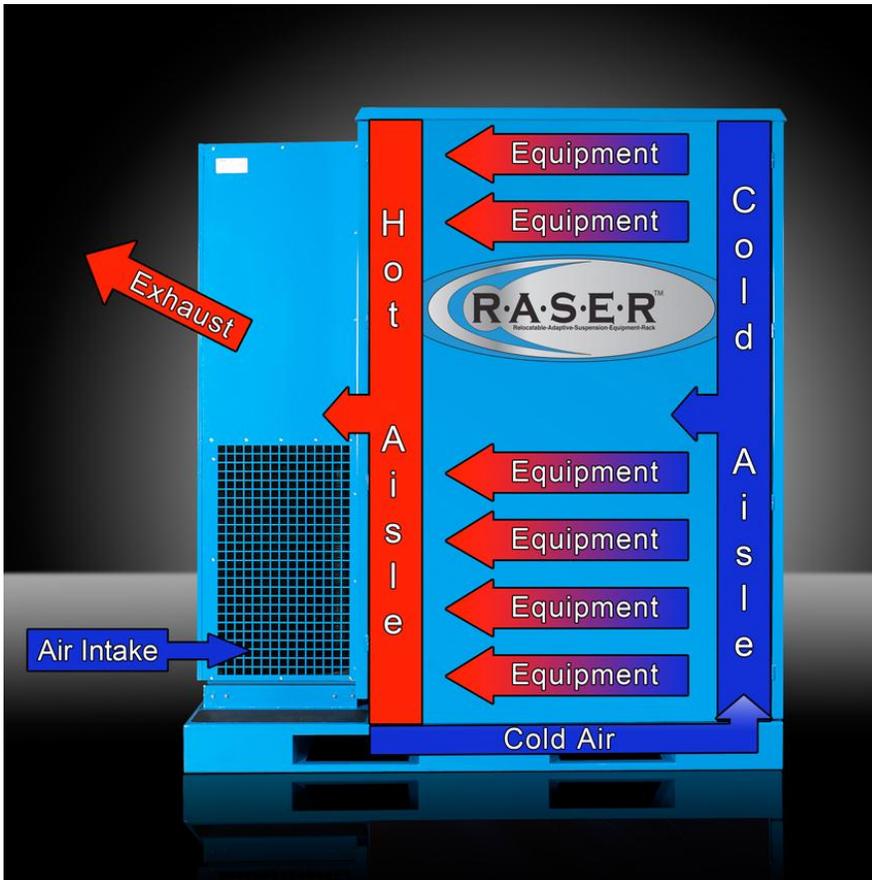
R.A.S.E.R. DX is a 42U, NEMA 3R, optional NEMA 4 Micro-Modular Data Center™ that provides 12 kW of closed loop cooling directly to the equipment.

These enclosures can fully replace the building shell of a traditional data center. Customers can add single units or groups of units as their requirements increase providing a perfectly flexible, scalable and cost-effective IT solution.



R.A.S.E.R. DX

Relocatable Adaptive Suspension Equipment Rack



EMS's patented closed loop cooling provides containment of the hot and cold aisles so the cooling is applied directly to the equipment.

Technical Specifications:

Dimensions..... 83" tall x 30" wide x 75" long*
Weight..... 1,050 lbs*
Dynamic Load Capacity..... 1,500 lbs*
Operational Temperature - 40 to 131 F*
High Density Equipment Capacity..... 36U
Low Density (Network) Equipment Capacity..... 6U
Total Equipment Capacity.....12 kW/40,945 BTU (A/C) Standard

* depending upon upgrade options selected

A/C Power Options:

Standard - 208-240 VAC 50/60 Hz
Optional – 460 VAC 50/60 Hz

Elliptical Mobile Solutions, LLC

The Global Leader in Micro-Modular Data Centers™

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Product Features

- Built-in closed loop cooling can support 12 kW of IT
- NEMA 3R (or optional NEMA 4) enclosure provides superior strength that protects equipment from the elements
- Industry standard 19" wide x 42" deep racks that are fully adjustable
- Rapidly deployable and easily re-locatable
- Available with blue or black powder coating
- Sound dampening
65 dB = indoor conversation

Optional Upgrades

- Mission critical venting system
- EMI shielding
- Pressure equalization valve w/humidity indicator
- Programmable Cyberlock security system with multi-tier security and audit trail
- Aerogel 16R nano-particle insulation
- Active suspension system protects equipment from shock, vibration and motion
- Active fire suppression Novec 1230